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Coach & Athlete

THE MAGAZINE FOR COACHES, TRAINERS, OFFICIALS AND FANS

OCTOBER

1955

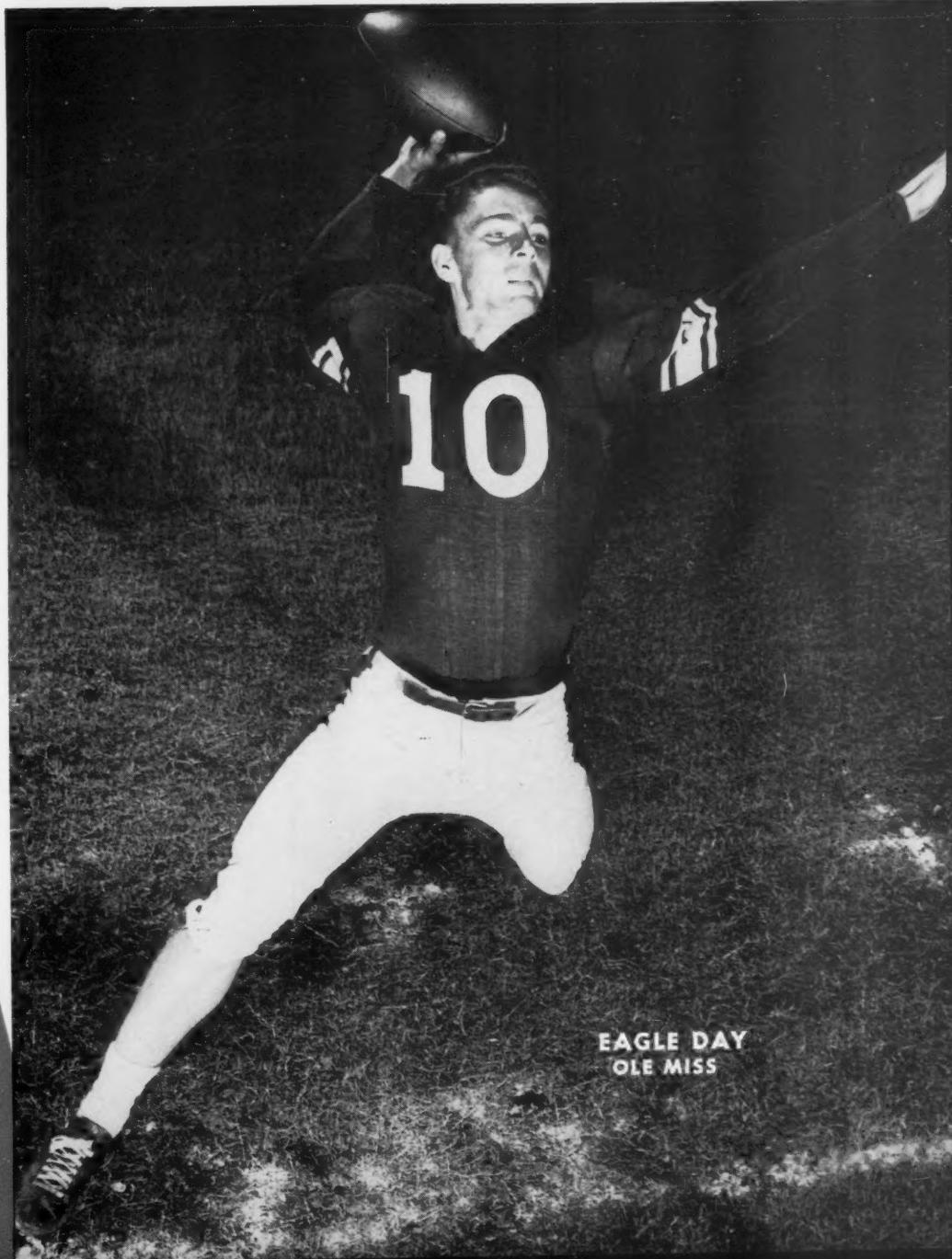
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Volume XVIII
Number 2

CAMPUS
CLOSE-UP:

LEHIGH
UNIVERSITY

Bethlehem, Pa.

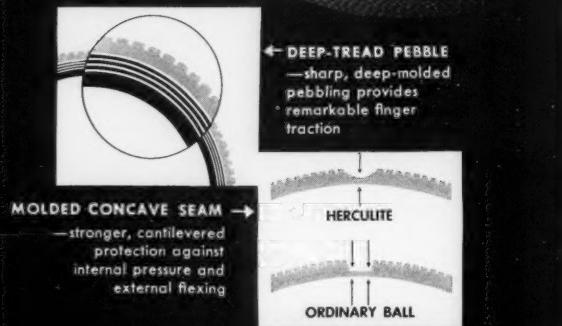
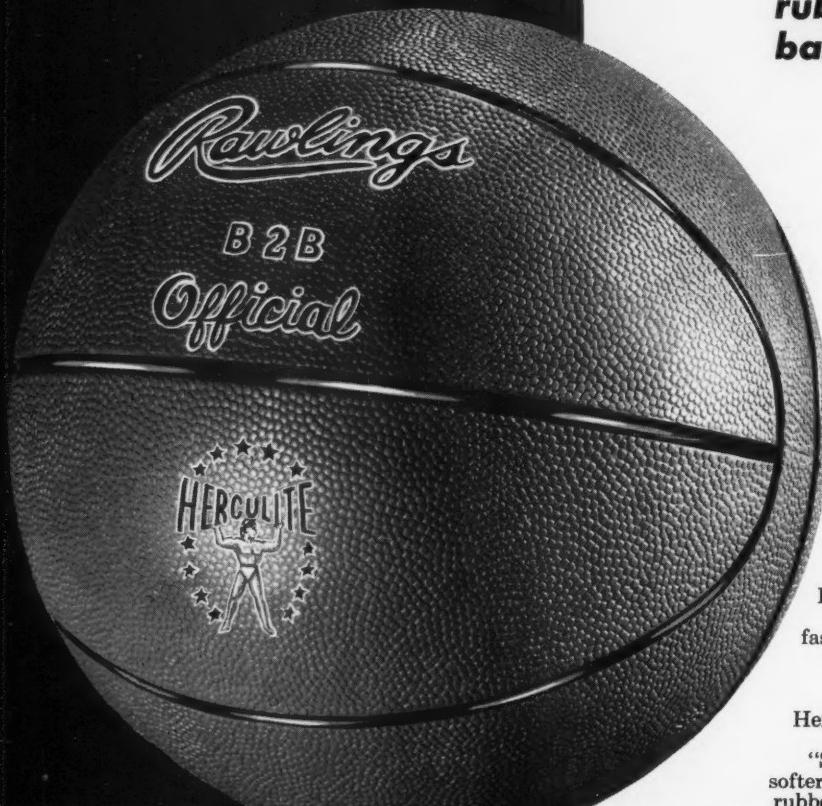


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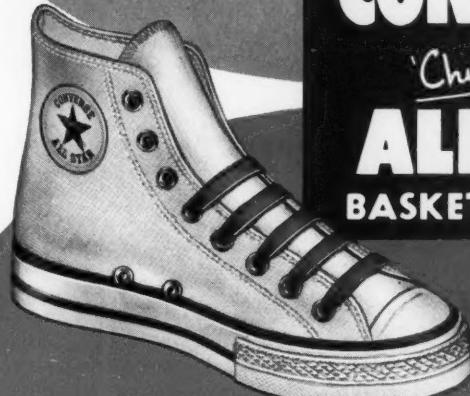
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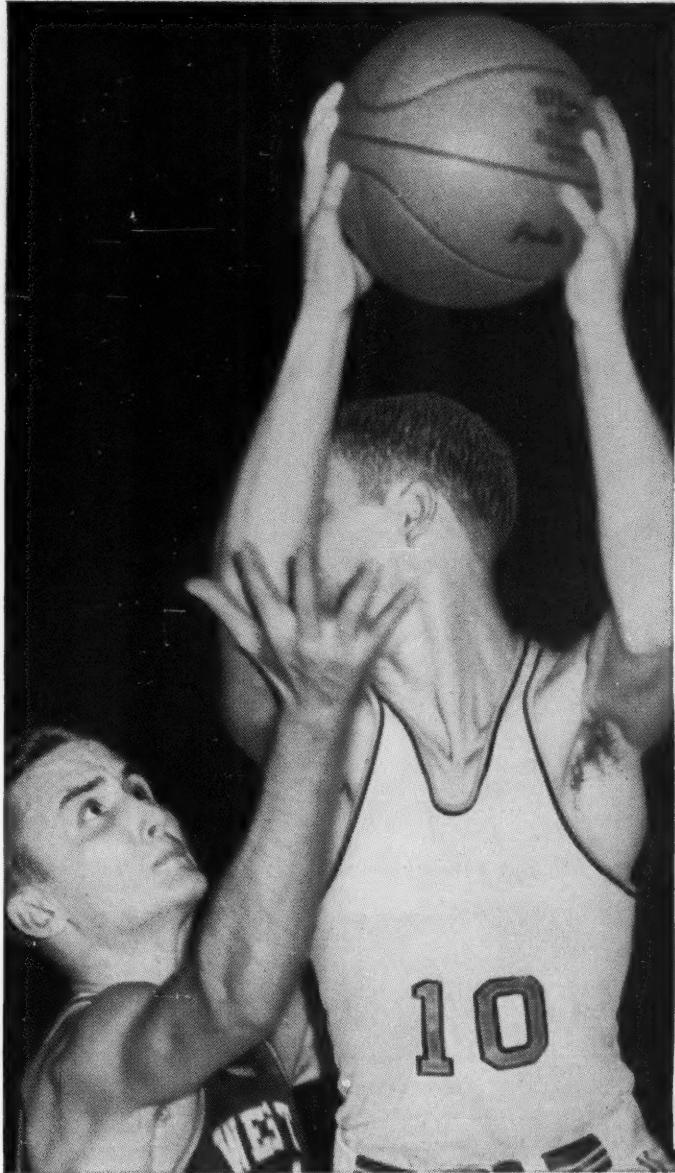
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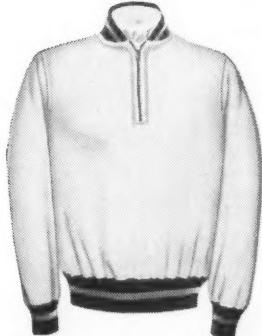




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"POWERLIFT"

Built-in "PowerLift" keeps foot and shoe together, stops slipping, speeds action.

Here, for the first time, is a basketball shoe that actually lets the player use all of his native speed and maneuverability because this is the first shoe that hugs the sole of the foot, all the time, with every motion!

The reason is the new, patented "PowerLift," an elastic harness vulcanized into the sole that keeps the arch always in contact with every curve of the foot.

For the first time, foot and shoe move, and act, as one. The result is faster starts, less loss of power, quicker physical reaction to the player's reflexes.

The U. S. Royal has all of the design features that have made the U. S. Sureshot one of the great names in sport. Now, with patented "PowerLift," the U. S. Royal has no equal for top-flight play!



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ORDINARY SHOE. Player's foot moves faster than shoe, resulting in "shoe lag" and loss of speed. Toe irritations and sole blisters often are caused by the foot sliding forward inside shoe.



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CAMPUS CLOSE-UP

LEHIGH UNIVERSITY

Bethlehem, Pennsylvania

By CHARLES J. MORAVEC



DR. MARTIN D. WHITAKER, President

LEHIGH UNIVERSITY, which occupies a campus of 180 acres on the north side of South Mountain in Bethlehem, Pennsylvania, is beginning its 90th year. The present Lehigh, with its faculty of more than 300 and an enrollment of 2500 men, its 30 buildings, its endowment of more than \$11,000,000, its living alumni of more than 11,000 men, and its well-established reputation for high scholastic standards, is in obvious contrast to the university of the 1860's, yet entirely in keeping with the promising start it made in the middle of that decade.

This sturdy institution developed naturally from the Lehigh of the post Civil War era. The university was founded by the Honorable Asa Packer of Mauch Chunk, now known as Jim Thorpe, Pa. Packer was a mule driver on the Lehigh canal. An industrious Yankee, he soon acquired a boat of his own. This was the start of a fortune. He went into the contracting business and built canal boats. Next he began buying coal mines.

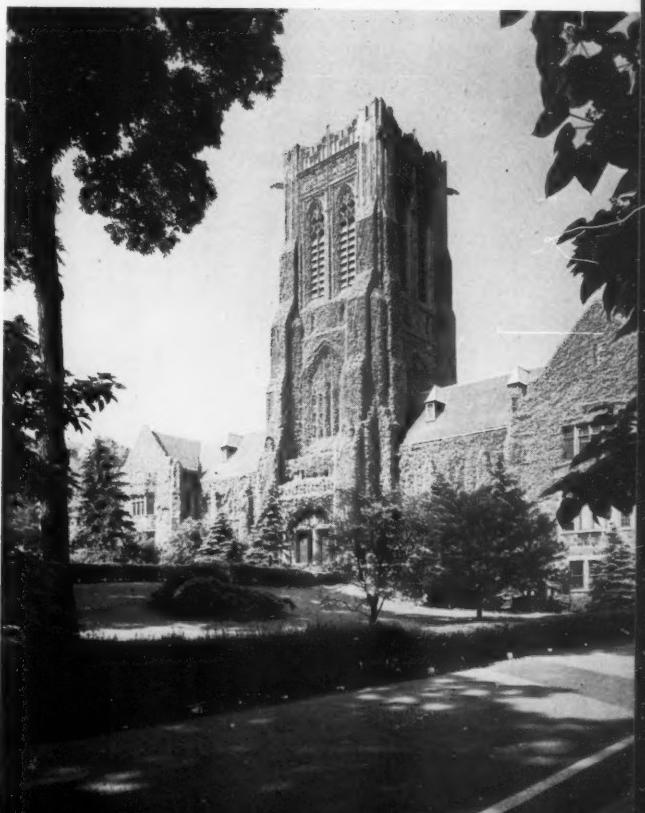
Politics called him and he served in the State Assembly and later as county judge. His next achievement was to build the Lehigh Valley Railroad. By 1865, this Episcopalian Democrat was a wealthy man and wished to do something for the valley from which he had taken his wealth; so he founded Lehigh University.

Lehigh continues to base its program on the premise of its founder that an education for successful living must combine the acquisition of knowledge and skills fundamental in the professions with courses designed to broaden the vision and to enrich the personal life of the individual. Therefore, at Lehigh requirements for graduation include studies preparatory to a career,

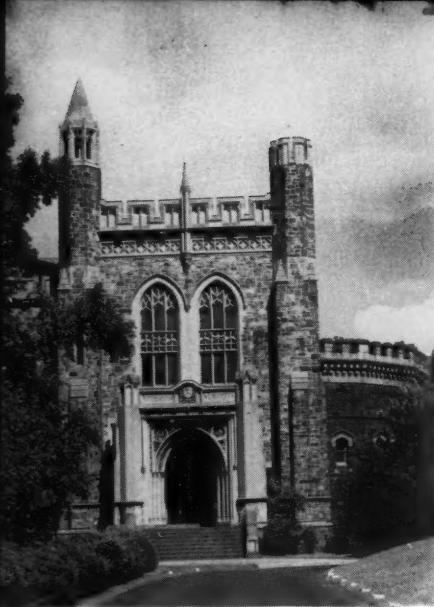
a generous number of courses to acquaint the student with the nature and problems of the world in which he lives, and opportunities to develop himself as an individual. The organization of Lehigh as a small university contributes to the goal of meeting individual needs by enabling those enrolled in one college to pursue in other undergraduate divisions those studies for which they are qualified and from which they can best profit.

(Continued on page 10)

ALUMNI MEMORIAL BUILDING — Administrative headquarters built as a memorial to World War I servicemen from Lehigh University.



PACKER HALL — First building erected for university purposes. Now being remodeled for a modern University Center.



University Library

CAMPUS CLOSE-UP

(Continued from page 9)

THE EDUCATIONAL PROGRAM of the non-denominational, private university is offered through three divisions: College of Arts and Science, College of Business Administration, and College of Engineering. Advanced work is offered through the Graduate School and the Institute of Research. Lehigh confers the baccalaureate degree only to men; although men and women are admitted to the Graduate School, the summer session, and the adult education program. Supplementing the formal academic program is an extensive program of extra-curricular activities, in all of which students have the assistance of competent faculty advisers.

Dr. Martin D. Whitaker, one of the leading authorities in the nation on nuclear physics who was closely associated with the atomic energy program from its inception, has been president

of Lehigh University since June 1, 1946. Recognized as one of the nation's leading educators, he was president of the Pennsylvania Association of Colleges and Universities in 1950-1951. He has served as a member of the national selection committee for the Fulbright Scholarship Program and as a member of the committee on military affairs of the American Society of Engineering Education.

Packer's donation of \$500,000, of startling proportions in the educational world of Civil War days, was the beginning of the financial security of the university. Subsequent gifts from the Packer estate brought the total donation of the founder and his family to more than \$3,000,000, including four buildings.

When the university first opened, 40 students enrolled. They went to Christmas Hall, the only building on the campus. The Moravians had erected this structure to serve as a church for their members in South Bethlehem, but before it could be used for this purpose, Asa Packer came along and bought it for the university.

In 1869, classes moved to magnificent Packer Hall, the first building erected for educational purposes on the campus. This building is now being remodeled and an additional 75 feet by 180 feet is being built to provide a modern University Center late in 1956.

Slowly the campus spread. In 1876 came the library erected by the founder as a memorial to his daughter, Mrs. Lucy Packer Linderman. At the turn of the century, a period of expansion brought the construction of a gymnasium and field house, Taylor Hall dormitories, the Wilbur Engineering Laboratory, Williams Hall, Coxe Mining Laboratory and a chemistry building.

In 1928 the late James Ward Packard, who was graduated from Lehigh in 1884 as a mechanical engineer, the designer of the first Packard motor car, donated \$1,200,000 for the erection and equipment of an electrical and mechanical engineering laboratory which was completed in 1929. This building, named for the donor, houses the latest equipment for use by students in the electrical engineering and mechanical engineering curricula. The lobby, finished in Italian travertine, houses the first Packard motor car. An auditorium on the first floor is fully equipped for demonstrations, lectures, and conferences.

Since World War II, the university has embarked on a major building campaign. All existing structures have been

renovated and modernized. In addition, six buildings have been completed: three housing units, a new Student Health Center, an addition to Taylor Gymnasium, and the new engineering testing center. The latter, to be dedicated this month, will house the world's largest universal testing machine of 5,000,000 lb. capacity.

Good fellowship is the keynote of life among approximately 1,000 men who are now active members of the 30 national fraternities at Lehigh. Fraternity life developed naturally from the system of eating clubs which were formed during the early years of the university.

Another 1,000 undergraduates are housed in Lehigh's dormitory system of five stone buildings located on the hillside of Sayre Park of the campus. Another new dormitory is under construction. This will accommodate 284 students and is expected to be ready for occupancy for the 1956 Fall semester.

ATHLETICS

ATHLETIC ACTIVITIES started formally with interclass contests in 1869. The Athletic Association was organized in 1874 and the athletic grounds opened in 1879. The first intercollegiate contest was a tennis match in 1884. Then followed intercollegiate football in the same year, baseball in the spring of 1885 and lacrosse in 1888. Richard Harding Davis, noted newspaper correspondent and novelist, was the founder of football at Lehigh. His brother, Charles, was responsible for the start of tennis on the South Mountain campus.

William B. Leckonby, the present football coach of the Engineers, is the youngest in that capacity in Lehigh's 72-year gridiron history. The 1955 campaign of nine games marks his tenth year at the helm of the Lehigh gridders. He is the first football coach to serve the Brown and White for a decade. In



COPPEE HALL — Headquarters for the College of Arts and Sciences.



Brig. Gen. P. L. Sadler
Director of Athletics

1950, he produced for Lehigh the first undefeated and untied eleven in 67 years of intercollegiate competition. The Fall of 1950 also added to Lehigh's colorful athletic history the record of the first undefeated and untied cross country team coached by **William T. Christian**, who has produced three Middle Atlantic swimming championship teams. He also coaches soccer.

The traditional Lafayette - Lehigh football game, played as the season's finale of both institutions, commands the national spotlight annually. It is America's longest rivalry in the number of games played. The 91st game in the series will be played next month on the Lehigh campus.

Lehigh produced for national football one of the most colorful personalities of the game. **Walter R. Okeson**, a graduate of 1896, worked as a football official for 26 years. He served as commissioner of the Eastern Intercollegiate Association for ten years starting in 1927. At the time of his death in 1943, he was treasurer and vice-president of the university, chairman of the National Football Rules Committee, and editor of the official Football Guide.

Wrestling fans and coaches throughout the country refer to Lehigh University as "the capital of wrestling" and to retired wrestling coach, **Billy Sheridan**, as "The Knute Rockne of collegiate wrestling." In his 40 years as the Engineers' mat mentor, his squads won 223 dual meets from some of the best teams in the nation, lost 83 and had seven ties. In this period, he developed 59 Eastern intercollegiate champions, five national collegiate champions, and five National AAU titleholders.

One of the first Lehigh champions crowned in the EIWA was **Robert C. Watson**, present U. S. Commissioner of

Patents. He took the title at 175 pounds in the 1913 tournament before receiving his degree in civil engineering.

Each summer, the Lehigh campus is the scene of a wrestling clinic. Started 20 years ago with an enrollment of 11 participants, this feature of the Lehigh athletic program has grown to a clinic of three weekly sessions with a total enrollment of approximately 400.

The athletic division of the university is under the direction of **Brig. Gen. Percy L. Sadler**, who commanded the U. S. Forces in Liberia during World War II. He is president of the Eastern College Athletic Conference and holds membership on the committees planning for Pan-American and Olympic wrestling competition in 1956. He has served on the television and principles and policies committees of the ECAC and on the Council of the I-C 4A. He is vice-president in charge of the second district of the National Collegiate Athletic Association.

The business affairs of the athletic department are managed by **Paul E. Short**, a star halfback for Lehigh football teams in the early 30's. He also serves as backfield coach of the varsity grididers and as varsity lacrosse coach.

Gerald G. Leeman, runner-up in the 1948 Olympic in London, has succeeded Sheridan as wrestling coach. He also coaches tennis. The baseball and basketball squads are coached by **Anthony Packer**, St. Lawrence University '38. Cross country and track teams are under the tutelage of **John S. Steckbeck**, West Chester Teachers '36. The fencers



Packer Memorial Church — The university chapel; scene of the world-famous Bach Festival each May.

are tutored by **Harry T. Boutsikaris** while Leekonby coaches the golfers.

An extensive intra-mural program of physical education has been developed at Lehigh by **Fay C. Bartlett**. He has been responsible for the expansion of intra-mural competition through the formation of dormitory, fraternity and town leagues. Winners of the various tournaments are presented with trophies and medals at the traditional Flagpole Day exercises held each May

(Continued on page 28)

Dravo House — largest dormitory unit of five at Lehigh.



William B. Leekonby
Head Football Coach



THE HUDDLE

By DWIGHT KEITH

THE MAGIC OF BELIEVING

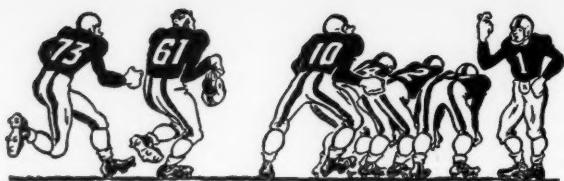
*"Believing that you can do a thing is half the battle
To think a thing is impossible is to make it so."*

HOW MANY GREAT LESSONS are to be learned in Sports! This one we pass on to you with apologies to Tom Nugent, sterling gentleman and fine football coach at Florida State University. Tom is one of those fellows football is proud to claim. He has made constructive contributions to the game and is an inspiring leader of boys.

In a short talk to a Touchdown Club recently, he left this as his closing thought—"There is magic in believing!" Of course, this idea is not new. The power of faith has been demonstrated and recorded throughout sacred and profane history. Through faith, Noah built the Ark, Aaron lifted up the serpent in the Wilderness, Moses led his people out of bondage and Christ walked on the waters at Galilee. Then, on down through the history of the ancient and modern world, men have achieved greatness by faith in an idea and in their ability to prove its truth.

Nugent is standing on firm ground when he tells his football players to believe in themselves. Faith in one's ability, he says, comes after long and diligent work. When one becomes proficient, he acquires confidence in his ability to do the job better than anyone else. You cannot, he says, inspire the confidence of others unless you first believe in yourself.

This same thought was advanced by Payton Jordan, highly successful track coach at Occidental College,



in an article which he wrote for our April, 1955, issue. He attributed Paavo Nurmi's great success to "a true sense of pacing and an absolute faith in his ability to reproduce his developed best form."

He pointed out that Warmerdam's greatest achievements in the pole vault were registered without the aid of strong competition. His sole opponent was the height of the bar and his philosophy was: You have to have faith when you start down the runway that you are going to clear the bar.

It takes a constructive mental attitude to become a champion — a refusal to accept limiting thought of others and an absolute faith in one's ability to do his best at all times!

Thanks, Tom Nugent and Payton Jordan for these thoughts!

THOUGHTS FROM THE HUDDLE

COACHING PERSONNEL: Every coach knows that the success of his team on the field depends to a very large degree on the personnel of his squad. This explains the high-gearred recruiting program at schools which want to look good on the scoreboards. The late Dr. George H. Denny once evaluated player personnel as 90% of the ingredients of a successful team.

Now, let's have a word about coaching personnel. We refer to the moral level of the staff. It is our happy observation that most of the schools throughout the country have staffed their athletic departments with men of high character (Continued on page 50)

COACH & ATHLETE

Official Publication

GEORGIA ATHLETIC COACHES ASSOCIATION
GEORGIA FOOTBALL OFFICIALS ASSOCIATION
SOUTHERN FOOTBALL OFFICIALS ASSOCIATION
ALABAMA HIGH SCHOOL COACHES ASSOCIATION
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LOUISIANA HIGH SCHOOL COACHES ASSOCIATION
MID-SOUTH ASSOCIATION OF INDEPENDENT SCHOOLS
SOUTHERN CONFERENCE TRAINERS ASSN.
SOUTHERN GYMNASTICS LEAGUE
GULF STATES CONFERENCE
SOUTHEASTERN SPORTING GOODS MARKET
SOUTHEASTERN INTERCOLLEGIATE WRESTLING ASSN.
GA. AMATEUR ATHLETIC UNION

DWIGHT KEITH, Editor and Publisher

The Magazine for Coaches, Trainers, Officials and Fans

COACH & ATHLETE Provides:

- (1) **Technical Articles** — A professional aid to coaches, officials and trainers.
- (2) **Feature Stories on High Schools and Colleges** — Of great interest to administrators, alumni and friends of the school.
- (3) **Sports Summaries** — Providing an authoritative record source for high school and college conferences.
- (4) **Miscellaneous Feature Material** — Appealing to sports fans as well as coaches, officials and players.

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| <ol style="list-style-type: none"> (1) Fair play (2) Clean speech (3) Sound scholarship (4) Well-rounded athletic programs (5) Administrative control of athletic policies | <ol style="list-style-type: none"> (6) Christian principles (7) School patronage of local dealers (8) High standard of sportsmanship and ethics by coaches, players, officials and fans. |
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"...one thing for sure, when the Nats are in a tough spot I can always rely on Top Notch FLASH to carry us through."

Coach AL CERVI



The Shoe CHAMPIONS Wear



The **FLASH**

by **TOP
NOTCH**

Constructed so that there is a constant suction area even after long periods of wear.

Write for more information about "FLASH" Basketball Shoes, and your copy of our free Michael Payne Basketball Scouting Folder.

A PRODUCT OF
BEACON FALLS RUBBER FOOTWEAR
BEACON FALLS, CONNECTICUT



Coach Graves with Georgia Tech guards. Left to right, kneeling: Ecker and Fulcher. Standing: Baum, Glazier and Brooks.

FOOTBALL TODAY HAS BECOME HIGHLY TECHNICAL. There are numerous and various blocking assignments for similar plays. There are few true Split T teams. There are few true Single Wing teams. There are few true Tight T teams. In view of this fact, it has put a burden on the defense to meet these various types of offenses, sometimes all in one game. Here at Georgia Tech, we have tried to take our basic defenses and use them against all types of offenses we meet during the season.

First, I would like to give a little background of our defensive principles and theories. I will summarize them in a few defensive axioms.

DEFENSIVE AXIOMS

There are several basic principles involved in the defensive game that must be kept in mind at all times.

1. *Every defense should be a co-ordinated defense.* Every man must know his responsibility. Remember: a team cannot get beat on defensive mistakes. Each man on the team must know that he must play his position first, *then react*.

2. *Follow the ball.* This will provide the winning edge in football—if eleven men follow with relentless pursuit after they have protected their initial responsibility.

3. *Angle of pursuit.* Taking the correct “angle of pursuit” sounds like a simple axiom to follow, but it is probably broken more than any game fundamental. There is some correct angle that *every* man can take to pursue the ball carrier. Angle of pursuit is something that every coach must work on—he can’t just talk about it. The coach can never take for granted that his players will take the right angle—it must be coached.

4. *Gang tackle.* The gang tackle is the most demoralizing maneuver in football. With gang tackling a team will soon kill some of the incentive of the opposing ball carrier. The ball carriers will soon realize that they have little chance of making a long run, and gang tackling can demoralize the offensive team to the point where it will cut down on their downfield blocking. Until the whistle blows on a play, every defensive man must figure he is going to tackle the ball carrier.

5. *Interception of the forward pass.* Every time the offense throws a forward pass the defense must react to the ball—not after it has been completed or intercepted but while the ball is in flight. As soon as the ball leaves the passer’s hands everyone on defense should go for the ball. The personnel in the immediate vicinity of the receivers should try to intercept or make the tackle if the pass is completed. Everyone else should be moving to a position to block if the pass is intercepted or to a tackling position if the pass is completed.

TEAM DEFENSE Against Two Varying Offenses

By RAY GRAVES

Line Coach, Georgia Tech

These remarks may sound elementary and logical and easy to sell to players, but it is one of the hardest things to coach. The natural reaction of defensive players is to wait and see what happens, *then react*. A coach will find that if he is successful in getting his team to react first, with the ball in flight, he will find they can react five to ten yards while the ball is in the air, depending on the type of pass thrown.

To coach this successfully, a coach must have some sort of a signal to give as soon as the ball has left the passer’s hand to alert the entire team so that they can react to the ball. The signal can be almost any kind, but it should be something short and impressive. Have everyone on the team give this signal as soon as the passer turns the ball loose. Every time a pass is thrown you must coach this. And the coach will find that it pays off—a player’s value to his team varies inversely from the distance he is from the ball.”

6. *Make them go the hard way.* This axiom is a composite of the previous ones: Every player should first “play his position,” follow the ball, gang tackle, and react immediately when a forward pass is in the air. Every defensive player should know that he must not give the opposition the “easy touchdown”—they must earn it.

It takes a very good team to move the ball in a sustained drive if every man on defense is carrying out the game axioms. Every time the offense runs a play the chances for a mistake increase. The defense must be sold on these principles and then must be coached in them every day they are on the field.

I would like to take two basic defenses against the T and Single Wing. The best defense is probably the inside 5-4-2 defense. We consider this one of our best defenses. We play the box and we also use a little different type of play in the secondary. We give our fullbacks the option of going to either side as the outside line backer. He will usually go with the flanker or to the wide side of the field with a tight T. In doing this, we eliminate the fullbacks ever having to play

Coach Graves, a star center at the University of Tennessee and later for the Philadelphia Eagles, joined the Georgia Tech Staff as head line coach in 1947. In four of the eight years he has been line coach at Tech, the Jackets have finished in the top five nationally on defense.

As a player at Tennessee, Graves played in the Orange, Sugar and Rose Bowl games. As a coach, he has been to all four major bowls, twice to the Orange and Sugar bowls. Prior to coming to Georgia Tech, he was scout and assistant coach for the Philadelphia Eagles.

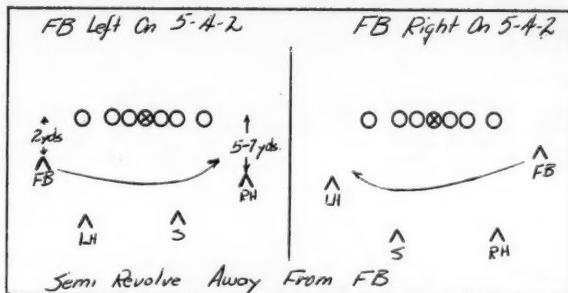


Diagram 1

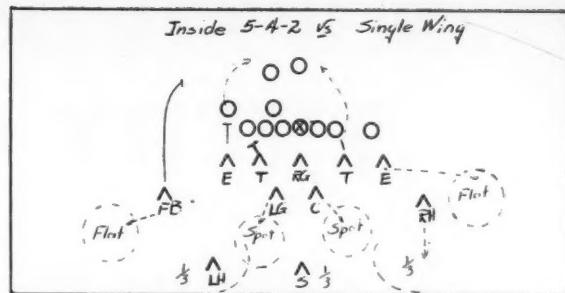


Diagram 3

INDIVIDUAL RESPONSIBILITY

FULLBACK — He has the option to go either way. He lines up 3 wide and 2 deep. If the off halfback comes his way, he comes across fast. If the off halfback goes away from him, he drops off and revolves back.

ENDS — Play the outside shoulder of the offensive end and is not hooked. If the end releases inside, he must hit him and keep him off of the inside linebacker. He is responsible for the option play if the quarterback comes his way. If a pass shows, he rushes hard to the outside.

TACKLES — Line up on the outside shoulder of the offensive tackle, play the outside shoulder hard. He must not be cut off. He is responsible for the outside "quickie." If a pass shows, rush inside the tackle.

RIGHT GUARD — Line up on the center and play a slow game. Must draw 2 blockers on any trap play.

(Continued on page 24)

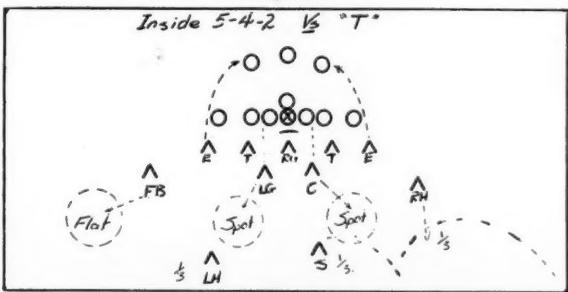
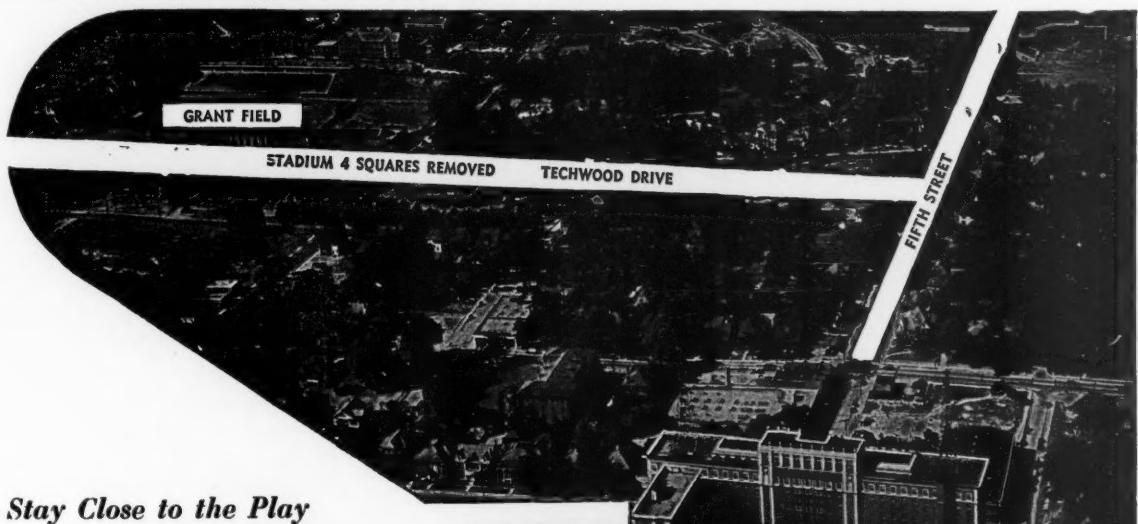


Diagram 2

halfback. The two halfbacks and safety man semi-revolve away from the fullback as indicated in **Diagram 1**.

With this alignment we wind up with a three-deep situation on all passes. (See **Diagram 2**. Inside 5-4-2.)



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TRENDS IN FOOTBALL OFFENSE

By STEVE SEBO

Head Football Coach, University of Pennsylvania

This season will see the beginning of another new era in football offense.

In the past, coaches have learned to defense the double wing, the single wing, the T-formation. Now the coaches have found the "keys" in stopping a particular type offense, immediately a revolution (in offensive football) took place.

Although the days of the pure Split-T, as originally propounded by Don Faurot and Bud Wilkinson, may be a thing of the past, the deep thinking and planning that went into this successor to the T-formation still will have a great influence on offenses that will be used by Eastern colleges this fall. That's observation number one.

There are five other influencing factors that will be noticeable in changed or modified offenses of colleges in the Eastern sector of the country. Keep your eye peeled for more of the following:

—Wider use of the "belly series."

—Teams adapting the Penn State "scissors play" that has proved so successful for Rip Engle.

—More and more Split-T formation elevens integrating single wing blocking with the pure Split-T blocking, following the success Jim Tatum has had at Maryland.

—More widespread use of flankers following the success Eddie Erdelatz had with this type offense last year, as well as the Lefty James "draw play."

—Finally, the influence of the "Miami Drive" series which gives the Split-T offenses some of the old fashioned power identified with the single wing attack.

There is nothing particularly mystifying about these changes that are bound to be introduced by a number of teams this fall. However, since each of these ideas represents a "frill", or an addition to the existing repertoire of offensive plays, it may be that the defense will not be altogether ready to stop the "something new that has been added" to make the games more exciting than ever before.

In several sections of the country the 1954 season saw the greatest scoring outbursts of all time. In the East, in general, the defense had pretty much standardized when meeting the various



Coach Sebo is a graduate of Michigan State where he was leading scorer for the Spartans in 1934 and 1936. After graduation, he entered the coaching profession in the Petosky, Michigan, High School System. He entered the Air Force in 1941 and, after five years' service, was discharged with the rank of Major.

He then became head coach at Alma College, Alma, Michigan. In 1948, his Alma team was unbeaten and untied. During that year he was President of the MIAA Coaches' Association.

In 1949, Sebo was backfield coach at Harvard and the following year returned to Michigan State as freshman coach. He then served as backfield coach for three years before going to Pennsylvania as head coach. Sebo played a prominent role in the development of the "Michigan State multiple offense."

modifications of the single wing, T-formation, Split-T formation and combination offenses.

The Split-T formation is just invading the East. Duke and Navy have both used the Split-T with splendid success. More teams will switch to the Split-T or introduce a series of plays built around the Split-T principles. As I have said before, there is evidence that "off-shoot" developments of the pure Split-T will be in greater evidence, than the Split-T formation itself.

The "belly series" is a product of single platoon football. Here's what I mean. Today coaches are looking for

a quarterback who perhaps can handle his defensive chores to greater advantage than in the days of the two-platoon college game.

As a result the "belly series" has been developed where the quarterback can hand off the ball to the fullback. And fullbacks still are pretty much the same—big and mean and ready to hit the line every play. Many coaches have added another ingredient or two that makes the fullback more deadlier than ever—speed and deception. And with these two added characteristics the "belly series" can be a devastating offensive tool—and the quarterback doesn't take the same "beating" he underwent in the early days of the Split-T formation.

Coach Rip Engle has found new success in starting out with what looks like one of the Split-T plays and then hands off the ball to the right halfback who runs to the opposite side on a counter play. There may be other reasons for calling this one the "scissors play", but as far as I am concerned it is aptly named because it sure can cut the defense to pieces.

What makes the "scissors play" so successful? It's almost (but not quite) as simple as this. The defense has learned to "key" off the movements of the quarterback who normally operates East and West behind the line of scrimmage. If the quarterback starts to the East (or right) the defense immediately reacts to a play that will go to the right side of the field.

And then along comes the "scissors play". The ball is faked to the fullback and given to the right halfback who gallops around the west (or left side) of the line after the defense has committed itself in the opposite direction. Not only does the "scissors play" pose a big threat, but it also makes the defense hesitate a moment before filling up holes that normally should be plugged to stop a play run from a pure Split-T formation.

Jim Tatum, an early proponent of the Split-T, has integrated single wing blocking by pulling lineman to add deception and power to the running game. This innovation is the direct result of having a quarterback spinning both to his right and left. And with it, Maryland (and other teams who will

be using it for the first time this fall) are getting more power blocking than the conventional T-blocking.

Along with the introduction of the Erdelatz flankers you can also see the Cornell "draw" plays designed by George (Lefty) James, successful coach at Cornell. These refinements have come about with greater understanding of the strength and weakness of the pure Split-T.

With better use of "splits" in the line, coaches now can devise a Split-T attack that combines the deceptive running games associated with the conventional Split-T and the quick touchdown strikes through the air. As soon as coaches drew up defenses to stop the Split-T, the innovations were bound to come.

And now that flankers can be used for both running and passing, they are just another weapon to make the defensive eleven more wary. With the added threat of the draw play (where the quarterback hands off to the fullback who races up the center against a defense expecting a pass play or wide run) the Split-T offense has a better chance to stay ahead of the defense.

One of the newest ingredients added to the Split-T formation has been the Miami Drive series—a case where necessity fathered something brand new. When Coach Andy Gustafson found himself without a good passing quarterback or fast, breakaway runners but blessed with a group of big, hard-running backs, he realigned his offense.

In this off-shot of the pure Split-T, all blocking is straight ahead and the backs lead the ball carrier—sweeping away any defensive man who may be in the way. Not a particularly spectacular attack, the Miami Drive series does grind out the yardage in 3, 4, and 5 yards chunks and permits the offensive team to control the ball for longer periods than any single attack since the off-tackle smash featured in the single wing of Jock Sutherland, former coach at Pittsburgh.

In the last four or five years, coaches have been spending many hours experimenting with ways to stop the Split-T attack. Now that that challenge has been met, the thinking is back to the offense.

Perhaps greater variety will be seen in offenses this season than ever before. The changes are bound to make for higher scoring and more exciting football games—and start the coaches lying awake at nights to figure out new ways to stop the latest innovations in the attack.

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TRENDS IN FOOTBALL DEFENSE

By FLOYD (BEN) SCHWARTZWALDER
Head Football Coach, Syracuse University

Whenever a genuine football upset has been sprung, it's a pretty good idea to examine carefully the defensive plans and strategy of the winning team. The chances are that a "new" defense and/or defenses—"new," at least, to the favorites—was set up, resulting in confusing and confounding their blocking assignments, and they either weren't able to figure out the defense until the game was over or until it was too late to do them any good.

Defense plays a far greater role in football today than it ever did before. Years ago, there were two axioms which met with general acceptance—viz.:

1. A good offense is the best defense.
2. Give us two big, strong tackles and we'll stop anybody.

The return to one-platoon football together with today's wide-open, high-scoring game has forced a re-valuation. While strong tackles are still essential to a stout defense and a good attack can keep possession of the ball, many coaches today figure that the most important defensive operatives are the deep secondary. Weak links here probably add up to quick or cheap touchdowns and a long run on the aspirin bottle. Agile, active linebackers and clever, mobile ends are musts, too, because so much of today's game is directed at getting outside. In fact, in selecting personnel, more and more coaches are picking their best 11 defensive players as their starting team, no matter what their positions happen to be.

Today's game of speed coupled with excellent ball-handling and passing makes it imperative for teams to devote more time and energy to defense. A check recently among several Eastern head coaches revealed that most of them were spending almost 50 percent of their practice time on defensive play.

Defense is important, but what to look for? Well, here are a few trends which you might be watching for when covering games this fall:

1.—More and more teams will be slotting (playing in the holes) against split-T. Reason—Split-T based on straight-ahead blocking; slotting defenses force them to cross-block or use other blocking techniques.

2.—Blind plugging (rushing linebackers) will be reduced, with more



Floyd Schwartzwalder is starting his sixth season as head coach for Syracuse University's football team. His orange elevens have shown steady improvement, with his 1952 squad voted the Lambert trophy. His record at Syracuse is 30 victories, 24 defeats and 1 tie.

His basic offensive formation is an unbalanced winged-T. He also employs a straight T and a deep formation similar to a double wing.

A native of Huntington, West Virginia, Coach Schwartzwalder attended West Virginia University where he played center and was one of the top wrestlers in the conference.

After eight years of high school coaching and a brilliant war record in the European theater, he coached at Muhlenberg for three years. His Muhlenberg teams won 25, lost 5, giving him an all-time collegiate record of 55 wins, 28 losses and 1 tie.

delayed plugging being employed. Slip or screen passes plus well-executed traps are taking advantage of plunger rushing in pell-mell.

3.—Reduction or disuse of looping defenses. Straight-ahead blocking and quick-openers have over-powered the loop.

4.—More stunting (combination play of 2 or 3 defensive players, who constantly vary their tactics while covering an area—hope to confuse blockers).

5.—More patsying (defensive blocking or legally holding up pass receivers on scrimmage line, upsetting timing of pass plays).

6.—More and more coaches will be using most powerful linemen in middle, or on nose of ball, with more active interior linemen employed at tackle spots. The quick sneak must be taken away.

7.—More last-second jumping to prevent offenses from checking signals and taking advantage of set defenses.

8.—Fewer double safeties against punt formations, for more T-Quarterbacks are expected to retain their positions under center, ready to toss a quick pass. Ball will be snapped through QB's legs for punt.

9.—More spread formations will be used on punts, and therefore, will force the kicking team to be more conscious than ever before of protecting against inside or "up-the-middle" returns.

Here are three other things to check in the first few minutes of every game—the answers might give you the defensive thinking of the rival coaches:

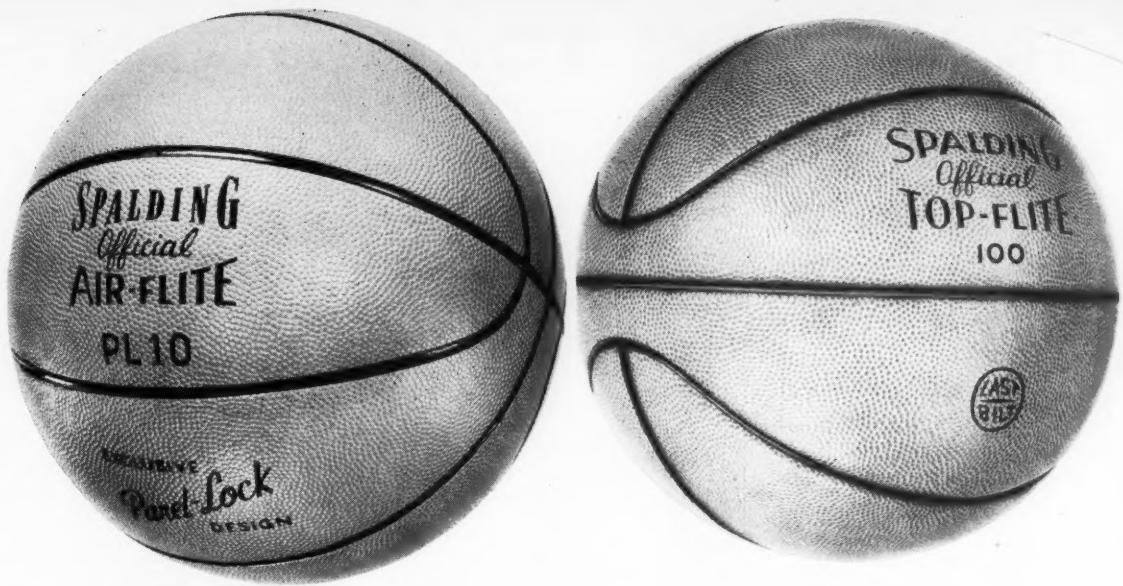
1.—On the kick-off, is the ball kicked flat, or is it teed up and booted straight-away? (If flat kick is used, team probably respects opponent's speed. If booted from a tee downfield coach probably is figuring that his overall team speed can cover the kick before rival breakaway backs can be sprung loose—and the squad with the best team speed, remember, usually wins).

2.—Is a team using one or two conventional defenses, or is it employing multiple or varied styles? (One or two defenses could mean that this coach is figuring that he has better personnel—multiple and unusual defenses—and some coaches are using a dozen or more in one game—the coach might be figuring that he is out-personnelled, but unusual defenses might confuse rivals, pave way for upset.)

3.—In a forward passing situation, is the defense rushing seven or more, or four or less? (Mobile, active, speedy passers are seldom rushed by more than 4—covering receivers is usually the plan here. Against slow, less mobile passers, coach might "put the rush on", get to passer before he can get it away).

Naturally, good defense requires aggressiveness, desire, and hard, sure

(Continued on page 29)



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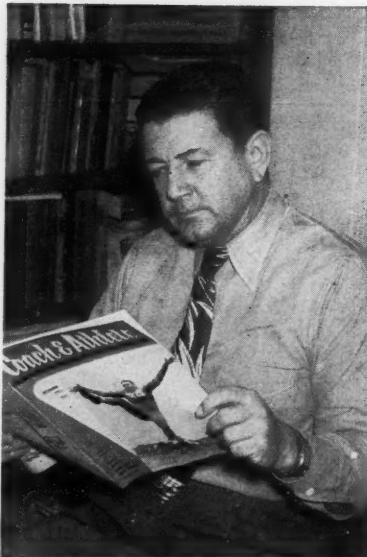
THE ATHLETIC TRAINER

By SAM LANKFORD

Head Trainer of Athletics, University of Florida

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3. Report to coach every morning the names of all participants who cannot practice that day.
4. Furnish all athletes with a pre-season conditioning routine which they can do on their own.
5. Furnish over-weight and under-weight men a carefully prepared diet.
6. Familiarize yourself with the background of your athletes and where their interest lies when they are not practicing.
7. Keep strict discipline in the training room. It will help the coaches do the same at practice.
8. See that all athletes are getting the proper diet at the training table. If not eating at a training table, a copy of proper foods should be given each man.
9. Have all men taped and ready to go on time whether it be practice or competition.
10. Always have a doctor check any case where there is any reasonable doubt concerning an injury or illness.
11. Give advice to men about training and care of the body.
12. Have heart-to-heart talks with men whom you have reason to believe are not keeping training. Many situa-



Sam Lankford, a native of Union, South Carolina, attended the University of Tennessee (1933-'37). He was trainer of the Randolph Field Service Team in 1944 and was trainer at the University of Arkansas for four years before joining the Florida staff in August of 1950. Lankford is president of the Southeastern Conference Trainers Association.

tions can be handled by the trainer.

13. Be loyal to the coach and never allow a player to criticize one around you.

14. Leave on trips with all necessary items which you could normally expect to use under the most difficult situations. Have a check-list made up for your benefit.

15. Trainers' ability to cope with situations involving athlete regarding:
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 - c. Discouragement
 - d. Studies
 - e. Minor discipline problems.

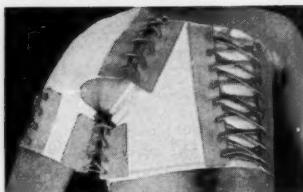
Major Values of a Trainer to a Football Team

1. Physical:
 - a. Employ all preventive measures possible regarding all types of injury.
 - b. Treat major injuries under the guidance of a physician.
 - c. Important that all players are conditioned properly. This, of course, is a good preventive measure for injuries and has a great deal to do with squad morale and mental health.
 - d. See that proper equipment is used and maintained.
2. Mental and Emotional:
 - a. Can give a feeling of security to a squad who knows they will be cared for without exploitation.
 - b. This has a great deal of effect on parents and their attitude toward football in general. The feelings of parents are directly connected with the attitude of the boy in putting forth his best efforts.
 - c. Good mental health toward sports in general may be developed and maintained.
 - d. A good trainer can relieve unnecessary pressure on coach, who can then direct his efforts to the building of a fine team.
 - e. Establish a fine relationship between coaches, players and physician.
3. Administratively:
 - a. Establish an efficient system of helpers.
 - b. Organize and administer all training details on practice field and game fields.
 - c. Plan a long range program for purchase and care of equipment. (Same money, time, and injuries.)
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(Continued on page 26)

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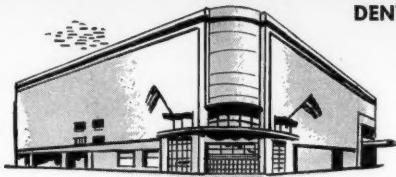
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TEAM DEFENSE

(Continued from page 15)

LEFT GUARD & CENTER — They are the key men to the defense. Must figure in pursuit on all plays. Line up 1½ yards off the ball on the outside shoulder of the offensive guards and KEY the guards. On passes, cover the spot.

LEFT HALF, SAFETY & RIGHT HALF — Semi-revolve away from the fullback. Right half or left half away from the fullback must come up if the quarterback comes down the line.

With a slight adjustment, we play this defense against the Single Wing type of offense. See Diagram 3.

INDIVIDUAL RESPONSIBILITY

LEFT GUARD & CENTER — Key blocking back.

FULLBACK — Always goes to the strong side.

TACKLES — Must play outside shoulder of the tackles and must not be hooked.

ENDS — The strong end plays the wingback hard and must get penetration. Weak end plays slow and drops off if play is away from him.

The other defense we consider a basic defense is our Split 6 with a three-deep alignment. This has been one of our best defenses for the past eight years. (See Diagram 4.)

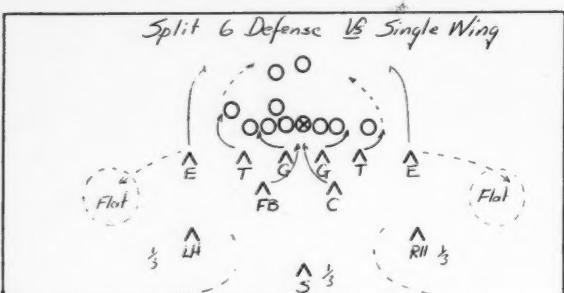


Diagram 4

INDIVIDUAL RESPONSIBILITY

ENDS — Are responsible for outside of any run and drop off in the flat on any straight back pass.

TACKLES — Line up a foot and a half off the ball on the inside shoulder of offensive ends. They angle around the offensive ends and must not be cut off by the ends.

GUARDS — Line up a foot and a half off the ball on the offensive guards and angle to the far shoulder of the offensive tackle and must not be cut off by the tackle.

FULLBACK & CENTER — Line up three yards deep on the offensive tackles and key the offensive fullbacks. If

the fullback comes their way, they hold. If he goes away, they "fire" between the guard and center to protect any cut back. If the fullback drives as on the draw play or dives, both linebackers "fire."

LEFTHALF, RIGHTHALF & SAFETY — Are in three deep zone responsibility.

We will vary this Split 6 by having a split line on one side and a loose six-man line on the other side. See Diagram 5.

Split 6 defense against the Single Wing.

INDIVIDUAL RESPONSIBILITY

ENDS — Have outside responsibility and drop off in the flat on straight drop back passes.

TACKLES — Strong tackle lines up on the outside shoulder of the end and angles to the outside shoulder of the wing back. Weak tackle lines up on the inside shoulder of the offensive end and angles to the outside shoulder. Both tackles are responsible for containing the passer.

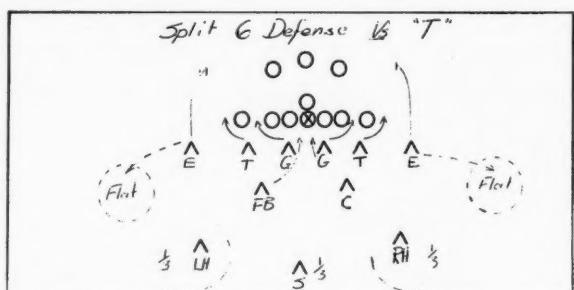


Diagram 5

GUARDS — Line up a foot and a half off the ball on the offensive guard and angle to the outside shoulder of the offensive tackle and must not be cut off by the offensive tackles.

FULLBACKS & CENTERS — Key the blocking back and both are responsible for the middle zone and play the blocking back the same as they would the fullback in the T Formation.

L. HALFBACK, R. HALFBACK & SAFETY — Are in a three deep zone responsibility.

We feel like in taking our basic defense and adjusting them to various offensive formations we can get better defensive execution and make fewer mistakes. We have not changed our defensive theory and our basic defenses through the years. We merely make adjustments to meet the varying offensive formations from year to year. In one sentence, I would like to summarize this by reminding you, we try to make them go the hard way and never give them the easy touchdown.

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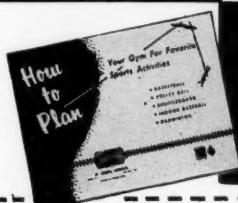


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New Main Gymnasium and Arena—Architects: Hall, Border & Donaldson, Baltimore

THIS Beautiful New MARYLAND FLOOR with the HILLYARD FINISH for Champions invites play by the nation's top-ranking teams. At the same time, the superb toughness of the floor finish is more than adequate to take the punishment of every activity planned for this giant new arena. This floor was sealed with Hillyard's Penetrating Seal No. 21, followed by Hillyard Gym Finish. The Hillyard "Maintainer" planned the treatment program, and supervised the entire finishing. The Hillyard Maintainer in your vicinity will gladly give you the same consulting and advisory service, without charge or obligation. Just mail the coupon below.

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Assure Maryland's Gym Floor

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Instructions with measurements, how
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THE ATHLETIC TRAINER

(Continued from page 22)

2. The trainer is a specialist in the treatment of certain types of injuries and is sufficiently trained to recognize cases which should be referred to a physician.

3. Many of the injuries arising in physical education respond to certain types of therapy, such as whirlpool baths, paraffin baths and other types of penetrating heat treatments. These treatments usually begin where the physician leaves off.

4. Ordinarily there exists a training room equipped to do the type of service mentioned in No. 3. To do the same job, the medical service staff must include a physical therapist, along with the physical setup to do the job. This might represent a duplication of personnel and facilities.

5. In many instances, students would go to the training room for first aid treatment which they consider to be minor, when they would not go to the infirmary.

6. The trainer may serve as a screening agent to refer more serious cases to the physician.

7. Good health education can result from a well-run training room.

8. The training room may be used,

too, as a laboratory situation for prospective teachers of physical education in the handling of routine first aid and therapy cases.

Ways in Which Athletic Trainers Can Help in Corrective Exercises

1. Construct and experiment with new types of apparatus which you believe helpful in corrective or reconditioning exercises.

Serve in capacity of a teacher—training function for students in adaptive physical education or physical therapy curricula.

3. Help share with adopted physical education personnel the responsibility for reconditioning students physically handicapped through accident, disease, or athletic injury.

4. Help the adopted physical education personnel analyze and interpret the nature and scope of physical limitations with respect to their care, capabilities, and prevention.

5. Exchange ideas on use of physical rehabilitation modalities such as hydrotherapy, electro-therapy, etc., with adapted physical education personnel for ideas on special or corrective exercises, anatomical and physiological aspects of rehabilitation.

6. Armed forces rehabilitation program for men injured in combat.

- a. Comparison World War I - II.
- b. Results.
- c. Examples.

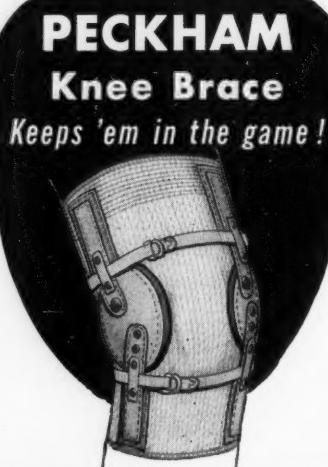
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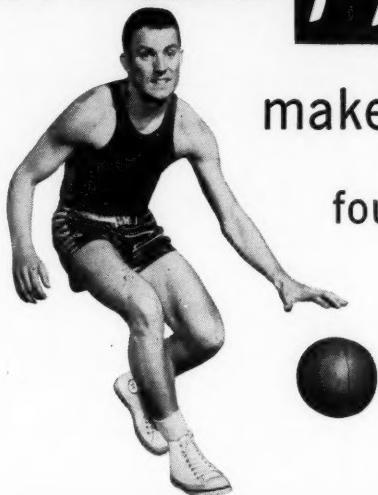
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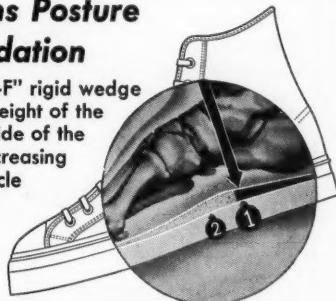


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- Helps increase your players' endurance.
- Helps them play their best longer.
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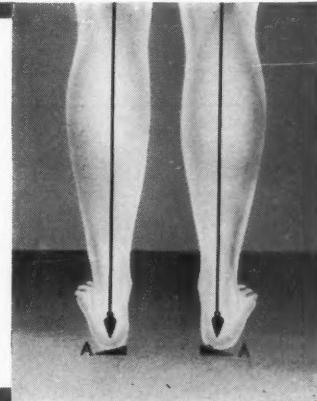
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BODY WEIGHT ON OUTSIDE

of normal foot with aid of "P-F" rigid wedge ("A" at right) helps reduce fatigue and increase comfort.

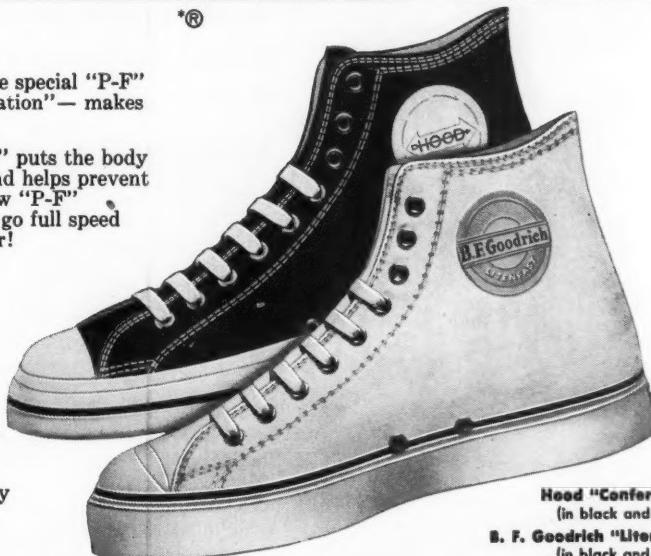


Look at the X-ray diagram. See how the special "P-F" feature—the one and only "Posture Foundation"—makes "P-F" Basketball Shoes *different*.

Look at the leg diagram. See how "P-F" puts the body weight on the outside of the normal foot and helps prevent tired, strained foot and leg muscles. See how "P-F" increases endurance . . . helps your players go full speed longer . . . helps them play their best longer! And remember . . .

"P-F" is a "PLUS". For "P-F" Basketball Shoes *also* give you such fast-action, comfort features as tough, molded, non-marking soles with traction tread for quick stops and starts . . . sponge cushion insoles and heels . . . extra-quality army duck, loose-lined ventilated uppers with air eyelets.

Get your team "off on the right foot" —with the right footwear. Whether you buy the shoes or the players buy their own, insist on famous "P-F" Basketball Shoes.



Hood "Conference"
(in black and white)

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(in black and white)

"P-F" BASKETBALL SHOES are made only by B. F. Goodrich and Hood Rubber Company, Watertown, Mass.

CAMPUS CLOSE-UP

(Continued from page 11)

in cooperation with Arcadia, student government council.

Lehigh's athletic plant has been expanded and improved as enrollment made significant gains. An athletic field of more than nine acres in area is provided for the accommodation of students who participate in the various outdoor sports. Taylor Stadium, located on the lower field, provides football, lacrosse and baseball fields, surrounded by concrete stands having a seating capacity of 12,000. New steel stands were erected in 1953 above the south concrete stands providing 4,000 additional seats for a total capacity of 16,000. On the upper level there is a practice field for football and lacrosse; also a quarter-mile track and a 220-yard straightaway.

Taylor Gymnasium, the gift of Charles L. Taylor of the mining engineering class of 1876, was built in 1914. It adjoins the stadium. It is a building 222 feet long and 73 feet wide. It has been expanded by the addition of a modern swimming pool measuring 75 feet by 42 feet and a new gymnasium of 94 feet by 77 feet dimensions. The new swimming pool ranges in depth from five to ten feet, and includes a large gallery for 1,200 spectators, an

observation room below the water line, and the latest filtration equipment.

Included in the building, remodeled in 1948, are locker and shower facilities for 2,500 students, faculty locker and shower rooms, five basketball courts, first-aid room for physical education activities, corrective exercise gymnasium, a modern trainer's room, and fully-equipped class rooms. Special sections have been planned and equipped for fencing, golf practice, and wet and dry steam rooms. An impressive paneled lobby, 26 feet by 55 feet, serves as a show case for athletic prizes and awards.

An additional athletic field, seven and one-half acres in area, with field house, gymnasium and covered grandstand is located about a mile from the campus. The gymnasium is equipped with basketball and volley ball courts which are made available to teams representing the Bethlehem YMCA as well as local church athletic squads. The field is used annually by baseball teams of the city's extensive Little League and American Legion summer program of recreation. Adjoining the field are eleven tennis courts for inter-collegiate and intramural tennis.

Grace Hall, is named for the donor, Dr. Eugene Gifford Grace, president of the university's board of trustees and

"NEW LOOK" OF 1876 DETERMINED LEHIGH COLORS

Of all the various shades and colors to which American college men swear their allegiance, none owes its selection to a fairer inspiration than the Brown and White of Lehigh University. Undergraduates enrolled here at present wonder whether it may not return with "the new look" in women's fashion.

The colors of brown and white were selected by Lehigh students on February 9, 1876, at a meeting called "to organize a boat club and athletics generally at Lehigh." The reason for the choice of colors was revealed by the late William L. Raeder of Scranton, who was a senior when the choice was made.

Ladies of that day wore stockings with horizontal stripes of alternating hues. Shortly before the meeting, a kindly wind revealed to a student the shapely legs of a miss, attending a nearby girls' school, clad in brown and white hose. The sight lingered. When the question of colors came up, he quickly proposed brown and white. The students assented.

chairman of the Bethlehem Steel Company, Dr. Grace, was graduated from Lehigh with the degree in electrical engineering in 1899. As an undergraduate, his great athletic interest was in baseball. He played shortstop on the varsity for four years and captained the team in 1898, when Lehigh won the

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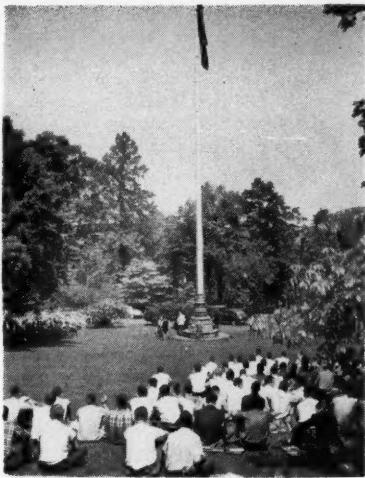
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Flagpole Day — Athletic letters and trophies are presented early in May each year at traditional Flagpole Day ceremonies.

series from Lafayette; and in 1899, when the Brown and White scored a 5-4 victory over Princeton.

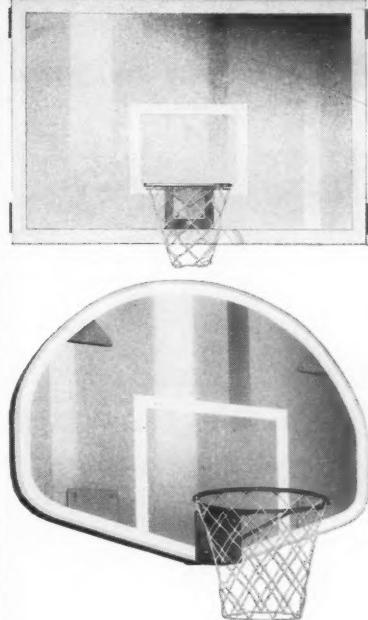
The building is devoted to sports and the R.O.T.C. curriculum. It is a stone structure, 120 feet wide by 180 feet long. It contains a sports arena with a seating capacity of 3,000 and a large

drill floor which is available for university receptions, convocations, graduation and dances. In addition, there are rooms for the band and orchestra as well as classrooms and offices for the departments of Air Force and Military science and tactics. Promenade terraces at the level of the dance floor on three sides of the building afford panoramic views of South Mountain and over the Lehigh Valley toward the Pocono Mountains.

TRENDS IN DEFENSE

(Continued from page 20)

tackling. All individuals must aid in pursuit and gang-tackle, whenever possible. One thing which we try to stress when teaching defense is the scoring possibilities when you haven't got the ball. There are more ways to score while on defense than when you have possession (5-3). On defense, you can score via a blocked kick, recovered-fumble, intercepted pass, punt return or safety; when in possession, you just have the run, pass or field goal. But if it's all the same with you, gentlemen, with that schedule staring me in the face, I think I'd just as soon try to keep the ball away from those powerhouses and take my chances.



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The Shook Knee Brace provides positive support to the knee joint, and yet has complete mobility for all athletic maneuvers through the use of light but strong leather covered steel splints and ball bearing joint. It is used to prevent injuries before they occur, or protect previous injuries from further damage.

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- Increase your seating capacity, assure livelier rebounds, and provide greater spectator enjoyment . . . with Nurre All-Glass Banks!

Fully approved by the National Basketball Committee for high school, college and professional games, Nurre All-Glass Banks are surprisingly low in cost, easy to install, and positively guaranteed against breakage in normal use. In fact, Nurre All-Glass Banks have been serving for thirty-one years . . . and not one has ever been broken in play!

In addition to the rectangular and fan-shaped banks shown above, Nurre offers a low-cost rectangular model with a 12" wood panel across the bottom.

Send for free illustrated booklet today. And remember to order your goals from Nurre, too, stating type of bank—all-glass or with wood strip.

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Across the Counter

WITH YOUR SPORTING GOODS DEALER

Conybeare Named Spalding General Sales Manager



ROBERT S. CONYBEARE came to the Spalding organization as general sales manager from the Dr. Pepper Company of Dallas, Texas, where he was assistant general sales manager, having joined that organization on September 1, 1952, and remaining there until his association with Spalding. From 1947-52, he was general sales manager of the Wooster Rubber Company, Wooster, Ohio.

Prior to that during the post World War II period, he was associated with the sales department of the Liberty Can & Sign Company of Lancaster, Pennsylvania, and the Dailey Mills, Inc., Olean, New York. In 1941-45, he was with the United States Naval Reserve, serving in the Navy for 3½ years and discharged as a lieutenant senior grade.

He attended Lehigh University and has a B.A. in Economics from Yale. He is 36 years old, married and has three children.

Mr. Conybeare's office is currently located at A. G. Spalding & Bros., Chicopee, Massachusetts.

MacGREGOR WAREHOUSE

THE MACGREGOR Co. opened a new service warehouse in Dallas, Texas, on August 22. Paul A. Francisco, vice president of MacGregor, said: "We're taking this step to better serve our golf, tennis and athletic equipment customers throughout the fast-growing Southwest. Quicker delivery of MacGregor equipment to points in a five-state area is one of the main benefits of the Dallas warehouse."

Housed in a newly-completed building at 1548 Slocum St., Dallas 7, the warehouse is only 10 minutes from the downtown section of the city. Plenty of parking space is provided for the company's customers.

In charge of the new warehouse is Robert K. Eveslage who moves to Dallas from Cincinnati. He has been a member of MacGregor's sales division. Prior to this, he held sales positions with the Andrew Jergens Co., and the Reynolds Metals Company.

HARDIN APPOINTED

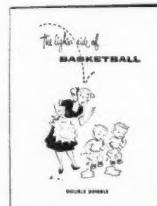


RICHARD E. HARDIN

PENNSYLVANIA ATHLETIC PRODUCTS announces the appointment of Richard E. Hardin to its sales staff as their representative in the New England area. Mr.

Hardin will replace Art Pepin who formerly serviced these accounts. Dick Hardin will join Pennsylvania after spending five years as a sales representative for Diamond Crystal Salt Company. Previous to this affiliation, he held sales positions with two outstanding sporting goods operations in Boston.

Mr. Hardin has just completed his sales training and will start contacting his accounts in New England immediately. Mr. Hardin resides at 61 Ware Road, Needham 92, Massachusetts.



BASKETBALL CARTOON BOOKLET

BASKETBALL FANS will get a chuckle out of the booklet published recently by Huntington Laboratories, Inc., of Huntington, Indiana, called "The Lighter Side of Basketball." As the introduction says: "If you're still 'suffering' over a key play that fouled up and cost your team a game . . . if you've ever sat on the bench and held your head between your hands . . . or if you've ever had to explain away a boner to your friends . . . this booklet is for you!"

"We especially recommend this booklet for intensive reading on the 'morning after' a bad night on the court. (Of course, that sort of thing only happens to the other guy!) But just in case there comes a time in your life when you wonder: 'Why, oh why, did I want to be a coach?' . . . and life seems one big bowl of missed buckets and called fouls . . . look for 'The Lighter Side of Basketball.'"

It is really tops in humorous interpretation of basketball phrases, illustrated by the well known cartoonist, Sid Hix. This booklet is offered free to basketball coaches and school men who write on school stationery to Huntington Laboratories, Inc., Huntington, Indiana, and request a copy.

WEAVER TO SOUTHWEST

PENNSYLVANIA ATHLETIC PRODUCTS announces the recent appointment of William G. Weaver to its sales staff. This is to effect a replacement in the Southwestern states area. Weaver will operate from Durant, Oklahoma, and cover Southern Arkansas, Western Louisiana, Texas, Southern Oklahoma, and Eastern New Mexico.

Bill Weaver attended Oklahoma A & M and completed his education at Southeastern State College in Durant, where he obtained his degree in business administration. An Ex Air Force man, Weaver participated in athletics in high school and college, as well as playing football in the service.

A native Oklahoman, he has an excellent background and experience in the sporting goods industry. Most recently Weaver has been a salesman for Diamond Hardware Company of McAlester, Oklahoma. In this position, he contacted schools on sale of sporting goods in Arkansas, Oklahoma, and Texas. Prior to his affiliation with Diamond Hardware, Bill was a partner in his own sporting goods business. A man with over eight years experience, he is well versed with accounts problems in this area.

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Ted Sowle **GUARDSMAN FACE GUARD**
GIVES PROTECTION AT ITS BEST!



IT IS THE FACE GUARD EVERY FOOTBALL PLAYER NEEDS—

- Safest—Cannot gouge nose or forehead.
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- Does not damage helmets.

The **GUARDSMAN** is for schools who believe their football players deserve the best. It saves its cost many times by eliminating the expense of painful unnecessary injuries, and damage to headgears. It is made of the toughest of thermo-plastic which protects the wearer against injuries to nose, jaw, facial and dental areas, and it does not endanger other players. The **GUARDSMAN** allows air to circulate freely beneath guarded area. Binder post fasteners make for easy installation to helmet. Chin strap locks guard in place. **GUARDSMAN** colors are non-glare white or buff. Instructions and fasteners included.



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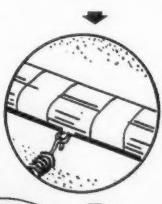
NISSEN Educator TRAMPOLINE •

Series 77

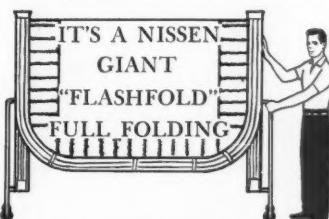
Recognized Standard with Built-in Protective Features. The room you want with no cumbersome bulk. Completely Regulation.

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Co-Ed

OF THE MONTH

Barbara Axt
University of Massachusetts



FRONT COVER PHOTO

HERMAN SIDNEY (EAGLE) DAY

Ole Miss

"EAGLE" DAY is a senior quarterback at Ole Miss . . . 185 lbs., 5'11", age, 22 . . . Prepped at Columbia High School . . . Was All Southwestern quarterback in 1954 . . . His first pass as a collegian went for 63 yards and a touchdown against Chattanooga in 1953 and he's been one of the most effective Rebel passers since that day . . . Completed 40 of 85 last fall for 879 yards and four touchdowns, adding 172 yards afoot for 1,051 overall to become the 7th Ole Miss player to join the SEC's 1000-yard club . . . In the first four games this season, he completed 21 in 43 attempts for 324 yards and 4 touchdowns . . . Day ranked second in the SEC in both passing and total offense last season . . . Nationally, he ranked 10th in total offense and 39th in passing . . . Besides his talents as a passer, Day is a fast elusive runner, a strong punter and operates the T-skimmer role with great finesse.

Day is a pitcher on the Ole Miss baseball team . . . Was All-State, All-Southern and honorable mention All-America in prep football . . . 16 high school letters in four sports . . . Scored 158 football points in 1951 . . . Hurled 6 no-hitters in baseball . . . Team Captain in football, basketball and baseball . . . 25% Indian (Cherokee) ancestry.

CO-ED OF THE MONTH

One of the few girls on the University of Massachusetts who is not a native of the Bay State is our co-ed of the month, Miss Barbara Axt, of Englewood, New Jersey.

Barbara is currently in competition with four other Massachusetts co-eds for the title of "Miss Football," which automatically makes her the winner the 1955 Homecoming Queen. This past Spring, she was the honorary colonel at the annual University of Massachusetts final R.O.T.C. Review. While in high school Barbara held several "queen" titles.

A native of North Bergen, N. J., Barbara stands five-foot-seven, weighs a trim 138 pounds, has a 36 inch bust, 25 inch waist, and 38 inch hips. Eyes are blue and hair is blond.

Barbara, who is planning on a career in teaching following her graduation, is very active in athletics and lists sports and music as her hobbies. During the summer vacation she is a playground supervisor in Englewood.

She is a member of Kappa Kappa Gamma sorority and is assistant rush chairman. Other campus activities are: harmonies, scrolls, chorale, operetta guild, and the women's judiciary board.

"TUFFIE" OUTLASTS THE SHOE!

THAT'S RIGHT!! "Tuffie" is a new steel-tipped nylon cleat that is tougher, safer and much longer lasting than ordinary old style cleats.



AFTER AN ENTIRE SEASON

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Ask your dealer or write for complete information.

- Made of the finest nylon available—light as an eyelash, tough as a ram's hoof.
- Combination full and self tapping molded threads. Easy to put on—positive lock.
- Molded on tip of hardest, burr-proof steel.
- Generous hex-On and off instantly using standard wrench or pliers.
- "Mud-Shed" curve keeps cleats clean longer. Designed for maximum traction.
- Approved by N.C.A.A. and N.F.H.S.—proven on the field.



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you ever wore is waiting
for you here . . .
Come in and try it on!



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The Style Center of The South

SEE LARRY TWEDT

HIGHLIGHTS 1955 SEASON

COLLEGIATE LACROSSE

By EARNEST E. BAER

Assistant Lacrosse Coach

Penn State University

THE GRAND OLD GAME OF LACROSSE completed another successful season during the Spring of 1955 but not without many surprises. Highlighting the season's accomplishments was the naming of the University of Maryland Terrapins, coached by Jack Faber and Al Heagy, as winner of the Wingate Memorial Trophy and the National Lacrosse Championship. After defeating a strong "Dinty" Moore-coached Navy team, the 1954 Champion, Maryland completed its schedule undefeated and amassed a total of forty-one points in the Cyrus C. Miller Division. Other top teams in the Nation which fell before the Terrapins included: W. S. Person's strong Duke team, Princeton tutored by Ferris Thomsen, Bob Scott's Johns Hopkins team, and a hard running Army team coached by Morris Touchstone. Although this is the fifth time that Maryland has won the Wingate Trophy since its initial presentation in 1936, it is the first time they have gained top National honors since 1940.

The hold on the National Championship was relinquished by the U. S. Naval Academy only by a very narrow margin. Possessing a potent attack and a typically great defense, they were able to outscore all rivals except Maryland. The Middies were named runner-up to the Terrapins by virtue of their thirty-nine points gained in victories over all other Cy Miller teams.

During the past three years, championships have been awarded to teams on a divisional point system. 1955 marks the end of a trial period established by the United States Intercol-



UNIVERSITY OF MARYLAND CHAMPIONSHIP LACROSSE TEAM

Bottom row, left to right: Cavallaro, Kappler, Waesche, Spies, Smith, Keating, McNicholas, Strott. *Second row:* Corrigan, Waller, Goertemiller, Wicker, Simmons, Walsh, Widener, F. Tamburello. *Third row:* Rowe, Mgr.; Ewalt, Mgr.; Loizeaux, Goudy, Longest, Roberts, Kopet, Rehme, Gilly. *Fourth row:* Gildea, Burt, Suchy, A. Tamburello, Parsons, McClean, Waibel, Bromwell, Ensor, Mgr. *Fifth row:* Faber, Head Coach; Heagy, Defense Coach; Mitchell, Ass't Coach; Lacy, Trainer; Ruark,

legiate LaCrosse Association in 1953. Any changes in the system which may result at the annual U.S.I.L.A. meetings December 10, 11 and 12 in New York will be effective in 1956. The three divisional championships for 1955 were determined by the following point system:

	Win	Tie	Lose
Cyrus C. Miller Division	6	5	4
Laurie D. Cox Division	5	4	3
Roy Taylor Division	4	3	2

Reflecting the spirited competition of 1954, the Laurie Cox Division again provided its share of surprises. Both Al Twitchell's fine Rutgers University team and Hofstra College, skillfully coached by "Howdy" Meyers, ended their schedules tied for first place with thirty-five points each. Early in the season Rutgers surprised Army by out-pointing the Cadets 11 to 7. A week later Army squeezed by Hofstra and it looked like a Rutgers championship until the final game between Rutgers and Hofstra resulted with the latter victorious, 16 to 6. This defeat marred Rutgers' undefeated record and tied them with Hofstra. Third, fourth, and

fifth place honors went to Charlie Herbert's Washington and Lee team, Bill Pacy's University of Baltimore team and Syracuse University, coached by Roy Simmons. Tied for sixth place with twenty-nine points each were "Nick" Thiel's Penn State team, Ross Smith's Cornell team and Dartmouth, guided by Tom Dent.

In a schedule which included seven games in eight days, "Whoops" Snively's tough University of New Hampshire team finally claimed undisputed possession to the championship in the Roy Taylor Division. In 1954 they missed sharing it on a technicality. New Hampshire completed a rigorous fifteen game schedule going undefeated in division competition and by virtue of wins over Bruce Munro's Harvard squad and Penn State, both Cox Division opponents, they reaped additional recognition by placing in a four way tie for eighth place in the National ratings. Their only defeat came at the hands of Hofstra early in the season. Trinity college ranked second in this division with twenty-five points. Ste-

(Continued on page 41)

Ernie Baer, assistant lacrosse coach, Penn State University, will demonstrate the possible uses of fiberglass on lacrosse sticks at the annual Lacrosse Coaches Meeting.

He will also give a report on stringing of lacrosse sticks with Dawhicle.

The Lacrosse Coaches Meeting is part of the 73rd Annual Lacrosse Convention which will be held in New York City on December 9, 10, 11, 1955.

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Left to right: William Martin, Granby High coach; Eichelberger and Gerry Leeman.

BEFORE GERALD G. LEEMAN succeeded the renowned Billy Sheridan as wrestling coach at Lehigh University, he was voted the nation's outstanding collegiate wrestler.

In just two short years at Lehigh, Leeman developed a national champion

in Edward B. Eichelberger who copped the NCAA 147-pound title last March and was selected by the coaches as the outstanding wrestler.

Leeman in 1946. Eichelberger in 1955. And, it is not over yet for Eichelberger, Lehigh's wonder boy from Norfolk, Va., has another year at Lehigh.

During the wrestling season of 1954-55, Eddie rewrote the mat record books at Lehigh. He swept through 19 straight matches without defeat as he capped a brilliant dual meet record by winning the Eastern and national crowns in the 147-pound division. He was voted the outstanding wrestler in both tournaments.

Quite a record, but Eichelberger never got the "big head." When he received the most valuable wrestler trophy in the nationals (awarded for wrestling ability, good sportsmanship and fine character) he placed the trophy aside when the picture of the individual champions was being taken. Before the flash bulbs went off, one of the other champions picked up Eichelberger's trophy and thrust it into his hands for the photograph.

By winning 19 straight matches for Lehigh during his junior year, Lehigh's sixth national champion in history brought his record up to a scintillating 43-3-1 record in three years of collegiate wrestling (including his freshman year) at Lehigh. The 21-year-old electrical engineering major has never been pinned.

BEFORE COMING EAST to Bethlehem, Pennsylvania, to assist Billy Sheridan in 1950, Leeman was the biggest name in wrestling in the state of Iowa. A native of Osage, Iowa, he was Iowa state high school wrestling champion for

This
Month's
Featured

COACH & ATHLETE

Gerry Leeman ★ and ★ Eddie Eichelberger

LEHIGH

three years before entering Iowa State Teachers College. As a collegian, Leeman won the NCAA 128-pound title in 1946 and placed second in that division in the 1948 Olympic Games in London, England. He was the National AAU titleholder in 1940 and for four consecutive years, starting in 1939, he won the Iowa State AAU title.

The stage was set for the meeting of Leeman, the coach, and Eichelberger, the athlete, during the winter of 1952.

Leeman succeeded Sheridan as head wrestling coach in the summer of 1952. Eichelberger, a four-time Virginia state high school champion under Coach Bill Martin at Granby High in Norfolk, Va., was a leading candidate for the 137-pound slot on the freshman squad which Leeman also supervised.

A sparse crowd saw Eichelberger, a deeply religious lad, who was to become the "pinningest" wrestler in Lehigh's colorful mat history, start his collegiate career in the preliminary to the Lehigh-Cornell varsity wrestling meet at the Brown and White's Grace Hall on December 13, 1952.

Eichelberger quickly pinned his Cornell opponent to start a collegiate career which has led him to national prominence. Since then, he has become a campus leader. A good student, he won sophomore honors for high scholastic standing among electrical engineers. He is president of the Westminster Fellowship, serves on the campus Christian Council, is missionary secretary of the Christian Fellowship, and was appointed as one of three student representatives on the university's student-faculty disciplinary committee.

Leeman and Eichelberger — that's a combination that's hard to beat!

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TAYLOR SANFORD

Baseball Coach
Wake Forest College

THE COACH OF WAKE FOREST'S NATIONAL CHAMPIONSHIP BASEBALL TEAM hasn't always had luck on his side. Had it not been for a flagpole in centerfield, Taylor Sanford would have become famous long ago.

The flagpole incident dates back to 1936 when the massive Sanford was playing for Danville in the Bi-State League. In a game against Mayodan, the powerful slugger hit four home runs. When he came to bat for the fifth time the crowd gave him a standing ovation.

Sanford looked at two curve balls and then hit a towering fly toward center field which was labeled home run all the way. A smile crept across his face and his heart pounded like thunder as he started trotting toward first.

But the ball didn't sail out of the park. Instead it hit the flagpole on top of the fence and bounced back into the field. A thoroughly disappointed Sanford had to hustle for a double as his bid for five consecutive homers failed.

THE WAKE FOREST BASEBALL COACH brought to a close his fifth year at the helm of the Deacons by bringing to the state of North Carolina its first national championship. The Deacons defeated Western Michigan, 7-6, for the NCAA crown in Omaha, marking the first time a college team from North Carolina won a national championship.

The behind-the-scenes story of the tournament is a tribute to the man who was responsible for the Deacons' success. The final analysis will show that Wake Forest's superior pitching was a big reason for winning the title. Yet Sanford was not willing to risk injury to his pitchers in order to win the championship.

With all of Wake's pitchers overworked in the six-day tournament, Sanford cautioned each hurler before allowing him to take the mound: "Winning the championship is not worth throwing away your arm. I don't want any of you boys to come up with an arm injury so if you don't think your arm can stand the punishment, please let me know."

One by one the pitchers came up with spectacular performances as the Deacons went all the way. But Sanford never once placed a national championship above the health and welfare of his players.



TAYLOR SANFORD

Taylor Sanford was born in Chatham, Va., in 1908, the son of a Baptist preacher. He played baseball in pastures and on street corners until he enrolled at the University of Richmond in 1925.

In college, Sanford set a record that is yet to be broken in the state of Virginia. He won 13 varsity letters during his four years. He won two letters as a freshman, three as a sophomore, four as a junior and four as a senior. He was All-Virginia in football, baseball and basketball and held two track records.

Following his graduation in 1929, the 6-foot-4, 230-pounder went to Hargrave Military Academy as Athletic Director. He coached four sports there until 1942 when he accepted a similar position at Randolph Macon.

Sanford played professional baseball during the summers while he was at Hargrave and Randolph Macon. He retired in 1946 after playing five years with the Richmond Colts, one year as manager. A first baseman, he led the Piedmont League in hitting his last year with a .360 average.

He had formerly managed Mayodan and Danville in the Bi-State League and Staunton in the Virginia League.

Sanford came to Wake Forest in 1949 to help coach football under Peahead Walker. He took over as head baseball coach after Lee Gooch resigned in 1950.

The Deacons were selected to represent the United States at the Pan American games in Buenos Aires in 1951 and Sanford led the team to a second place tie with Mexico with a 5-2 record.

He still coaches football at Wake Forest in addition to teaching several classes of physical education, including "Theory of Baseball."

Sanford is married to the former Miss Natalie Evans of Suffolk, Va., and is the father of two children. When he's not concerned with baseball he likes to relax by fishing and caring for a large collection of chinchillas.

A moulder of champions, Sanford paid tribute to the players when he received the trophy symbolic of the national collegiate championship. "This is the greatest bunch of boys I have ever coached," he said. "They never knew when to quit. The tougher the odds, the harder the boys played. If ever a team wanted to win, it was this one."

So, COACH & ATHLETE salutes this champion coach and gentleman, Taylor Sanford of Wake Forest!

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HAVALANTA GAMES

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HAVALANTA! . . . "one of the most remarkable sports projects in the western hemisphere. Only the Olympic Games produce a bigger team movement. It makes a college bowl game expedition look like casual traffic. It involved moving 133 athletes of both sexes ranging in age from 8 to 18 years with coaches and parents in a deluxe special train from Atlanta to Miami, thence by boat to Havana." (Excerpts from Ed Danforth's column, Atlanta Journal, Tuesday, August 30, 1955.)

The seventh edition of the International Havalanta Fiesta was held in Havana, Cuba, from August 18 to 27, 1955. One hundred thirty-three athletes and over 150 parents, Kiwanians and other Atlantians made the trip to the Cuban capital.

The swimming and diving competitions were sanctioned by the American and Cuban Amateur Athletic Unions and competitions were conducted under F.I.N.A. rules.

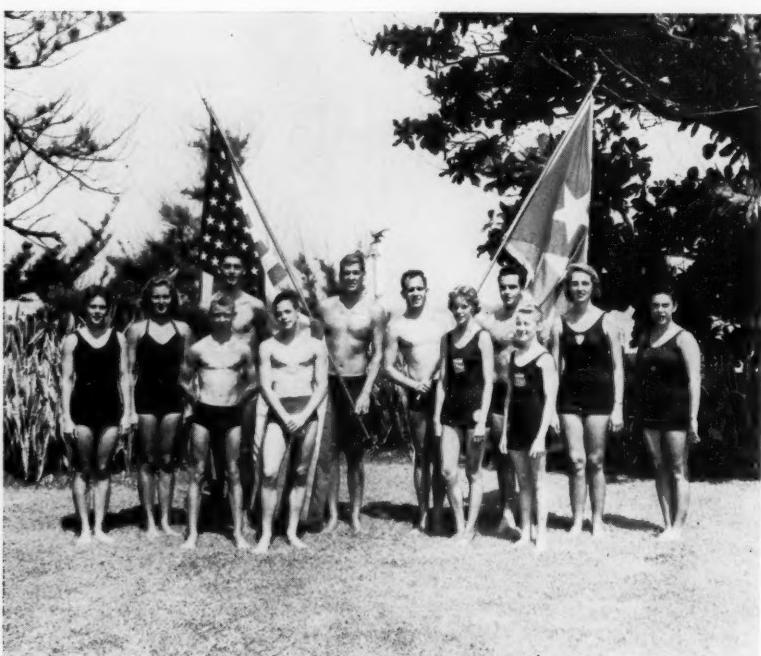
The competitions this year consisted

of swimming for kids, junior and senior men and women, baseball, volley ball for men and women, golf and informal matches in tennis and bowling. The swimming meet was won by Atlanta 298 to 289. The final 400 meter free-style relay for senior women decided the meet. The baseball was won by the Cubans, who defeated the Atlantans in two out of three hotly contested baseball games—3 to 2, 2 to 3 and 1 to 0. The "Cubans" also won the men and women's volley ball series.

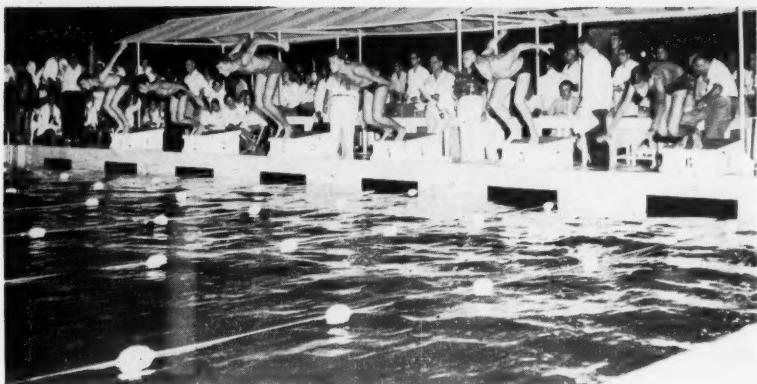
The huge handsome "Havalanta Trophy" will reside in Havana this year. It reminds participants of the objectives of the Havalanta matches. Its inscription reads: "In token of our common ideals of sportsmanship and the friendship of our peoples this cup is to rest alternately in the cities of Havana and Atlanta."

The "Fiesta" was under the able direction of Mr. John Branch, president of The Kiwanis Club of Northside Atlanta, Mr. Harry White, chairman of the Kiwanis Boys and Girls Sports Committee, and Mr. Jeep DeGive, general coordinator. The Big Five Clubs of Havana were hosts and had as their coordinator Dr. Frank Trelles who administered and executed all events with precision and dispatch.

This project in international good will grew out of a chance conversation between Harry S. Glancy, member of the Northside Kiwanis Club and Carlos DeCubas, Cuban Pan American Olympic coach, at a forum of swimming coaches in Fort Lauderdale, Florida, in December, 1948. DeCubas deplored the lack of competition for his team of fine girl swimmers. Glancy told of the desire of Kiwanis to make more Atlanta



A group of Atlanta and Cuban swimmers.



The "take-off" at Casino Espanol, scene of friendly international competition.

youths good swimmers and he and DeCubas—both Olympic swimming champions—agreed, that an international dual meet between Havana and Atlanta teams would be incentive for developing swimmers in the two cities. The first meet was held in the Emory University pool in March, 1949. The meet was called "Havalanta" and has been held in Atlanta in the even years and in Havana in the odd years.

THE NORTHSIDE KIWANIS CLUB, through the Havalanta Games, has gradually brought many community and governmental agencies together to help promote and finance the Fiesta. The Pan American League, the U. S. State Department, the Atlanta Chamber of Commerce, the cities of Atlanta, Decatur and College Park, Fulton and DeKalb counties, and Emory University and Georgia Tech, have all had a part in abetting this project through the years since 1949. The Atlanta Parks Department Recreation Division, has administered the greater Atlanta swimming and diving championships and Havalanta tryouts for midgets, juniors and seniors. This department also runs a city wide baseball league, the winner of which represents Atlanta in the Havalanta Games. As a result thousands of

boys and girls have an opportunity to tryout for Havalanta teams. Through the impetus of Havalanta, swimming programs in private and public pools have been improved in both cities. Hundreds of youngsters are given an opportunity to learn to swim and eventually look forward to participating in competitive swimming and the Havalanta Games.

The Havalanta Games offers many opportunities for fellowship and a social good time. Athletes and visitors were taken on sight seeing trips around the Cuban capital, into the country and to the famous Varadero Beach. Many homes and the incomparable clubs of Havana were open to all, where receptions, dinners and dances greeted the visitors from Atlanta.

The Northside Kiwanis Club of Atlanta and The Big Five Clubs of Havana are to be commended for their sustained interest in this project. The healthy competitions have been richly satisfying and the games have provided people from the two cities an opportunity to build lasting friendships and better understanding . . . "the games have in fact been an inspiring display of sportsmanship and international amity."



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Traveling 'Round the ATLANTIC COAST and SOUTHERN CONFERENCES

with JACK HORNER

THE ATLANTIC COAST CONFERENCE sponsored a pre-season excursion around the football training camps for sports writers, radiocasters and television commentators. . . . Headed by ACC Commissioner Jim Weaver, the group visited all eight schools in the conference, observed at least one workout at each stop, had a meal at the training table, interviewed players and coaches, and obtained a better idea of what to expect from the teams. . . .

It was a whirlwind flight of four days to Columbia and Clemson in South Carolina, Raleigh, Durham, Wake Forest and Chapel Hill in North Carolina, Charlottesville, Va., and College Park, Md. . . . There were 21 writers in the group making the maiden voyage and they came from the four above mentioned states and the District of Columbia. . . .

* * *

Here's an idea of what the group did the first day: Up at 6 a. m. and on the South Carolina practice field watching a Columbia workout at 7 o'clock, breakfast with the Gamecocks at 8:30 o'clock, a chat with the coaches, in the air at 10:30 a. m. for flight to Anderson, S. C., bus ride to Clemson and lunch with the Tigers. . . . An interview with the Clemson coaches at 1 p. m., work period from 2 to 4 o'clock and then on the field for the afternoon drill. . . . Bus ride to Anderson at 5:30 and a plane trip to Raleigh at 6:30, arriving an hour later to conclude the initial day of the tour. . . .

* * *

The delegation caught N. C. State the next morning and Duke, 20 miles away, in the afternoon. . . . The third day included visits with Wake Forest and North Carolina and the fourth day inspections of Virginia and Maryland. . . . Although the trip was a little fast for some of the oldtimers, all agreed it was very beneficial and Smith Barrier, director of the ACC news service and sports editor of the Greensboro Daily News, voiced the opinion the conference might have to charter two DC-3's next year.

Wake Forest quarterback **Dickie**

Newsome is the son of Heber (Dick) Newsome, former Boston Red Sox pitcher from Ahoskie, N. C. . . . The winningest West Virginia football team of all-time was the 1922 aggregation which swept 10 games, lost none and tied one. . . .

N. C. State has improved parking facilities for fans attending Wolfpack games this fall. . . . A tunnel was built under the Seaboard Airline Railway tracks separating parking lots from Riddick Stadium, and spectators walked through the tunnel instead of across the tracks as in the past.

* * *

Two well-known quarterbacks with the Shaw Air Force footballers are **Jerry Barger** of Duke's Orange Bowl champions of last year and **Johnny Gramling**, crack South Carolina quarterback of two years ago. . . .

The North Carolina-Maryland football series, which was renewed Oct. 15, shows the Tar Heels with 13 wins, the Terrapins with seven and one game ended in a tie. . . .

Harold (Red) Springer, assistant coach at The Citadel, played pro football with the New York Giants and Los Angeles Dons after his college playing days at Oklahoma. . . . He also was director of athletics at Fort Ord, Calif., during his service career. . . .

* * *

The most underweight player reporting at Duke for start of fall drills was Bob Brodhead, crack sophomore quarterback. . . . He underwent an appendectomy July 24 and 10 days later had to undergo the same operation for adhesions. . . . Bob was down to 160 from his usual playing weight of 185. . . .

George Stavnitski, North Carolina's fine center, reported for fall practice a year ago weighing 232. . . . This year he weighed in at 198 on Sept. 1. . . . **Joltin' Joe Silas**, senior South Carolina end from Macon, Ga., jumped up to 240 during mid-summer. . . . But he joined the Gamecocks at 210 when fall workouts started. . . .

Two West Virginia University freshmen footballers were valedictorians of

their graduating high school class. . . . They are **Terry Fairbanks** of Parsons, W. Va., and **Bruce McClung** of Rupert, W. Va. . . .

* * *

Three of North Carolina's 1955 opponents, Oklahoma, Notre Dame and Maryland, were ranked in the first 10 by the pre-season dope sheets. . . . The Lenoir County Deacon Club of Kinston, N. C., honored Wake Forest's NCAA baseball champions of 1955 at a recent dinner and presented each player and Coach Taylor Sanford a wrist watch. . . .

FRANK HOWARD, rounding out his 25th year as a football coach at Clemson, is one of the coaches hollering for the return of unlimited substitution. . . . He also strongly favors a grant-in-aid plan patterned after the Southeastern Conference so, he claims, he will quit losing schoolboy prospects on Aug. 15.

Whit Cobb, Southern Conference athlete of the year at Davidson College four years ago, is the new tennis coach at Duke, succeeding George Lott. . . . Cobb, who was a star basketball and tennisman at Davidson, also will assist with the Duke basketball coaching duties. . . .

* * *

Tom Fetzer, ex-Wake Forester who coached at Furman last year, switched to North Carolina as backfield coach this season. . . . There were only six seniors on The Citadel football squad of 45 when fall drills got under way. . . . Only five were juniors. . . .

Halfback **Bobby Moss**, senior from Huntington, W. Va., started the 1955 season with a 7.4 average per carry from scrimmage as a Mountaineer. . . .

Carl Wise, former head coach at Washington and Lee, is in his first year as backfield mentor at Clemson. . . .

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COLLEGIATE LACROSSE

(Continued from page 34)

vans, Kenyon, C.C.N.Y., and Amherst coached by "Buzz" Seymour, Bill Stiles, Leon Miller and Stephen Rostas respectively were tied for third place.

Penn State University gained championship honors in the Pennsylvania-Delaware league with decisive victories over "Ave" Blake's Swarthmore team and the University of Pennsylvania. Joe Embrey's Dickenson team, which is new to the game of lacrosse, fielded its best team in several years. They recorded victories over Dave Dockham's Lehigh team, the University of Delaware, coached by Milt Roberts, and the Lewisburg Lacrosse Club.

In mid-west competition, Kenyon College was undefeated and won undisputed possession of the McCormick Cup. Ohio State University coached by "Skip" Knudgen, played their most ambitious schedule to date and after a slow start terminated their season with wins over Rix Yard's Dennison team, Cliff Stevenson's Oberlin team, and the Cleveland Lacrosse Club.

By defeating Syracuse 14 to 9, Rensselaer Polytechnical Institute, coached by Hubert Mattice, regained top honors in the Up-state New York Area. Syracuse had previously defeated both Cornell and "Babe" Krause' Hobart team. Colgate University, who revived lacrosse in 1955, fielded a well coached team handled by Harvey Potter. In their final two games they nearly upset R.P.I. and defeated Ray Mullane's Union team 7 to 1.

The final standings and team points for the 1955 season are as follows:

Cyrus C. Miller Division—Maryland 41, Navy 39, Yale 38, Princeton 35, Johns Hopkins 33, Army 33, R.P.I. 32.

Laurie D. Cox Division—Rutgers 35, Hofstra 35, W.&L. 32, Baltimore 31, Syracuse 30, Penn State 27, Dartmouth 29, Cornell 29, Washington 28, Penn 27, Hobart 26, Swarthmore 26, Loyola 26, Harvard 26, Delaware 25, Drexel 24, Williams 23.

Roy Taylor Division—New Hampshire 28, Trinity 25, Stevens 24, Kenyon 24, C.C.N.Y. 24, Amherst 24, Tufts 24, Colgate 24, Middlebury 23, M.I.T. 23, Lehigh 21, Brown 21, Union 21, Lafayette 19, Ohio State 18, Oberlin 18, Adelphia 18, Cortland 15, Worcester Tech 14, Massachusetts 14, Denison 14, Dickinson 14, Holy Cross 14, Hamilton 13.

As a conclusion to a fine season, Dr. Kelso Morrill, a former Johns Hopkins University coach and chairman of the Selection Committee of the United States Intercollegiate Lacrosse Association announced the 1955 All-American lacrosse team. The members of this

team will receive their shingles at the annual All-American Dinner on December 10, 1955, Hotel Statler, New York. At the same time the All-American teams of 1925, 1935, and 1945 will hold their reunions. This dinner is part of the Seventy-third Annual Lacrosse Convention. The first team of the 1955 All-American lacrosse team follows:

Goal

Clement Malin—Dartmouth

Defense

John Raster—Navy

John Simmons—Maryland

Carl Orent—Hofstra

Midfield

Si Uleickas—Navy

Robert Kelley—Rutgers

James Keating—Maryland

Attack

Charles Wicker—Maryland

Percy Williams—Navy

John Griffis—R. P. I.

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FOOTBALL'S GREATEST COACHES

By Edwin Pope

This book tells the life stories of the top 28 college football coaches of all time as selected by a distinguished panel of more than 50 of the nation's leading sports editors and columnists. Foreword by Bill Corum, sports editor of the New York Journal-American and president of the Kentucky Derby.

It's a book that no coach interested in learning more about football can do without. It tells the methods, both tactical and psychological, of the greatest coaches of all time. The coaches' favorite plays are detailed; but, in the most part, it is the human story of the coaches — how they reacted under stress, and the sort of people they were in practice, in games, at home, even away from football.

The coaches are Bobby Dodd, Wallace Butts, Gil Dobie, Fielding (Hurry Up) Yost, Fritz Crisler, Bob Zuppke, Bernie Bierman, Wallace Wade, Clark Shaughnessy, Dana Bible, Red Sanders, John Heisman, Earl Blaik, Lou Little, Frank Thomas, Bob Neyland, Percy Haughton, Amos Alonzo Stagg, Jim Tatum, Knute Rockne, Bud Wilkinson, Frank Leahy, Howard Jones, Andy Kerr, Jock Sutherland and Pop Warner. Tupper & Love, New York. \$3.95.

(Continued on page 43)



Roamin' the Rockies MOUNTAIN STATES CONFERENCES

By DURRELL "QUIG" NIELSEN
Rocky Mountain Representative



SKYLINE FOOTBALL PRESTIGE got a shot in the arm in the first games of the '55 grid season. Two of the league's top teams, Wyoming and Denver, won easy victories over Big Seven elevens and a third conference power, Utah, outstatisticted Oregon University but lost 14-13 in the first week of play. Wyoming rolled over Kansas State and Denver decisively whipped Iowa State. Also, New Mexico won over New Mexico A&M in a non-league tussle.

To many observers it looks as if Skyline grid play is improving and the conference race should be a dandy. Heretofore, the Mountain States have produced one or possibly two fair clubs, but this year it looks as if four or five of the schools have fielded unusually strong teams.

* * *

Wyoming's fast moving junior fullback, **Ova Stapleton**, who happens to be the younger brother of the Cowboys' 1954 line coach, Clayton Stapleton, got off to a rousing start in the season's opener against Kansas State. The shifty back exploded through for three touchdowns and rolled up 132 yards from rushing to pull far afront of Skyline opponents in these categories. Stapleton has the speed and Coach Phil Dickens turns him loose on the wide sweep pitchout from the quarterback.

* * *

COACH CHICK ATKINSON at Brigham Young University has two new grid assistants and seems to be pleased with the selection. The Cougar coach has **Wally Nalder**, former University of Utah football star and recently the grid coach at Eastern Arizona Junior College, and **Max Tolbert**, former Cougar and who has been coaching at Murray high school. Reports from Provo school indicate that Atkinson is working his coaching system somewhat different from previous years. The entire staff, which now includes Atkinson, Nalder, Tolbert and Owen Dixon, will coach both the freshmen and the varsity. It certainly will give the coaches a good look at the frosh material, but it seems to be quite a chore running through two coaching sessions daily. If the system

works, it will be a feather in Atkinson's cap.

* * *

The former Cougar assistants, **Reed Nilsen** and **Bob Bunker**, accepted new assignments. Nilsen went to Los Angeles State as assistant coach, while Bunker moved over into basketball, becoming frosh coach and assistant to Cougar Hoop mentor, Stan Watts. Both Nilsen and Bunker are popular on the Provo campus. Nilsen, a former Cougar pivot star, went on to play pro ball and brought back a great store of information. He is an interesting story teller and a very personable fellow. Bunker was captain and star end on the much-talked about Utah State conference champion grid crew of 1936, but he has been equally adept at coaching either football or basketball. He'll give Coach Watts the much-needed help he has been waiting several years to get.

* * *

JACK CURTICE, the ever-ready story telling coach of the University of Utah, handed this one out when someone asked him about the formation he planned to use for the 1955 season. "The disorganized quarterback with the coach in motion," replied Jack. Curtice has labeled his attack the "jet offense" and at times in the Oregon game it was just that. However, his job will be to keep it exploding rather than bogging down to the "horse and buggy" attack.

* * *

Speaking of Utes, Curtice seems to have a great potential in his ball club.

How powerful they become for conference grid play will be determined by how quickly the boys acquire the finesse and agility necessary to play the Curtice system. The Utes have an outstanding group of sophomores and if the boys keep coming along, Utah will be really tough by midseason.

* * *

GLEN JACOBY, the capable director of athletics at the University of Wyoming, has lined up something special for all of the Cowboys' home games this fall. Their first home game on October 1

with Utah State featured the colorful high school band ceremonies. On October 8 the Rawlins' Korein Temple of the Shrine members added their fun-making to the gridiron activities. Tracy McCracken and the Cheyenne newspapers were hosts to the state and regional business dignitaries on October 15 when the Cowboys tangled with the Hurricanes from the University of Tulsa. The next big outing is homecoming on October 29 with Brigham Young University coming to town.

* * *

New Mexico's **Ron Jaeger**, all-conference guard candidate, is after his fourth varsity letter this fall. It happens that Ron lettered when frosh were eligible, then laid out a year because of a knee injury and has earned two more letters since returning to action.

* * *

Wayne Gares cut quite a wide swath at New Mexico last year as a freshman. The sophomore tackle won numerals in football, basketball, and was first string catcher in baseball. There should be more like him.

NEW BOOKS

(Continued from page 42)

FOOTBALL SCOUTING

By Robert C. (Sarge) MacKenzie

In "Football Scouting," "Sarge" MacKenzie first shows you how game-scouting forms the indispensable basis for developing winning teams under modern football conditions. He explains the qualities and training methods of the efficient scout.

Then the fine points of successful game-scouting are demonstrated in down-to-earth detail: the four best methods of assembling data, how to use the Master Checklist, how to organize the scouting expedition, the most useful charts and forms to use, actual techniques of play-charting. Of particular benefit to both scout and coach are the analyses of plays and play situations on both offense and defense, including special pointers on the running, passing and kicking game. Prentice-Hall, Inc., Englewood Cliffs, New Jersey.



Coastal Cuff-Notes

PACIFIC COAST CONFERENCES

By GEORGE H. ALLEN



Protective Faceguard

It has only been within the past few years that the use of such devices as face guards and rubber mouthpieces has become common practice on football teams, ranging from the top professional elevens right on down through the college and high school ranks to the pick-up sandlot squads.

No longer is it considered "sissy" to wear a "bird cage" into a game unless one was protecting an already mangled nose or some other face or dental injury. Now, the use of such safety equipment is common and is often standard equipment for an entire team.

The most common injury, the 1954-55 Handbook of the National Federation of High School Athletic Association lists the following percentages of injuries: Face and Dental—53.9%; Knee—19.6%; Shoulder—13.7%; Head—9.7%; Pelvic—3.7%.

More recently, a clear tenite bas was popularized by the Los Angeles Rams, while the latest development is a light-weight tubular kralite guard that has the advantage of giving unobstructed vision while weighing only one and a half ounces.

We believe that the day is not far away when such a piece of equipment will be made standard, and adopted by the Rules Committee. It simply means that the player from sandlot through college and professional classifications are getting the best protection possible.

FRANZ MORZE, husky tackle from Boston, became the idol of a 9 year old football fan after the All-Star Game.

. . . This youngster, among the many milling around the entrance to the All-Star dressing room, passed his autograph book to L. G. Dupre of Baylor, to Dick Bielski of Maryland, to Bud Brooks, Arkansas, and finally to Morze. . . . Morze scribbled his name, returned the book, then presented his All-Star game jersey to the little feller. . . . The tyke's pappy, Ralph Goodman, says that so far the boy has worn it every place except to bed.

Ohio's Dave Leggett was the first in the history of the All-Star football game to score an extra point by running.

An estimated 40,756 children will attend classes in the Whittier High School District this September.

Enrollment figures released by elementary and high school officials showed an increase of nearly 5,000 students over last year's total of 35,911.

Riverside and Long Beach State to Debut

A new collegiate eleven will make its debut in Southern California this fall when the University of California at Riverside meets LaVerne at Riverside October 8.

When Occidental defeated Long Beach State, it marked the first game in the history of L.B. State.

Bruins' 1955 Ticket Sales Highest Ever

Bruin 1955 pre-season ticket sales are highest in history, according to an announcement by Athletic Director Wibur Johns.

SC's Morley Drury and **UCLA's Kenny Washington** have been chosen as Los Angeles' greatest all-time collegiate football players, according to results of a poll by Bill Schroeder, managing director of Helms Athletic Foundation.

New Coaches

Five new coaches were on hand to greet their charges when city grididers reported for their initial practice.

Frank Cullom, former assistant to Burton Morton at Hamilton, took over the reins in an effort to revive the foundering Yanks. Ex-Poly Mentor Bob Beck replaced veteran Tom Wilcox at University, and Stan Smith moved in at Gardena for Norm Jacot.

Birmingham and Roseda, two new Balley League schools, have Howard

Taft and James Tippett, respectively, at the helm.

Howard "Corky" Johnson and Ray Thornton are new assistants added to Stan Williamson's coaching staff at Santa Barbara.

Quick Kicks

El Rancho High scored its first victory over cross-town foe, Whittier, in the game that highlighted the opening of the Southland prep campaign, 7-0. The game was televised.

Aldo Forte, line coach of the Detroit Lions, says "I have done the best job of developing in football. Five years ago I took a middle guard named Les Bingaman who weighed 275. When Les quit, he weighed 350. That's real development."

When rumors recurred that Spike Briggs planned to sell the Detroit American League Club, a dugout wag commented, "This is a chance for our bonus players to pool their money and buy the team."

A. C. Williams, senior letterman end, has made up his grades and is eligible to play at College of Pacific.

San Jose State will have nine boys in the backfield who go more than 190 pounds and another eight who'll hit 180.

UCLA's Decker hung up an impressive record last season. He averaged 10.8 yards per carry, highest in the nation. Army's great Glenn Davis established the NCAA mark of 11.5 yards per play.

Marvin Goux, gutty SC center and Guard George Galli were elected by their teammates. Marv is recovering from an operation for a slipped disk.

University of Arizona has enrolled a 200-pound fullback of whom it expects great things. **Bill West**, linebacker who recently was discharged from service, is in the UA camp and even the pessimistic Coach Warren Woodson is showing mild excitement.

Art Powell, younger brother of the San Francisco 49ers' end, Charley Powell, scored three touchdowns to pace San Diego JC to a 41-26 victory over Fullerton.

Powell, who plays end, halfback and fullback, scored one TD on a 90-yard run and caught two scoring passes.

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Eyeing the East EASTERN COLLEGE ATHLETIC CONFERENCE



By IRVING T. MARSH
New York Herald Tribune

Notes from a swing around Eastern football camps:

Lou LITTLE, the Columbia coach, dean of all the maestros of the East (and the country, too, for that matter) is in the best physical shape of his long career, he reports. . . . The maestro played thirty-six holes of golf every day during the summer, his average score (he says) being in the low 80's. . . . "All ready to scrimmage," he said, until he was reminded that the last time he scrimmaged with his team a fractured hip forced him to take as many grains of aspirin per day as his golf score. . . . The Yale backfield of Dean Loucks, Steve Ackerman, Al Ward and Dennis McGill, all juniors now and all members of an undefeated freshman team two years ago, never played together as a unit during their sophomore year. . . . Always some member of the foursome was injured. . . . If they stay whole this year, great things are expected of them. . . . Incidentally, Yale has two sophomores, Dick Winterbauer, a back, and John Pendexter, an end, who are exceptionally good prospects. . . . Both are exceptionally good track men, too—Winterbauer as a discus thrower and shot putter, Pendexter as a quarter miler who, while he was a freshman bettered the time made by any varsity man.

Tommy (TD) Thompson, the Brown University speedster, has reported for football after it was originally feared that he would be forced to drop out of college because of financial difficulties. . . . He will help considerably a Brown team that has been decimated by injury and ineligibility. . . . Incidentally, the Browns lost one of their promising football players because he decided to give up the game in favor of a piano and voice career. . . . Doggy Julian, the Dartmouth basketball coach who suffered a stroke recently, is back in good shape again and has resumed his duties as junior varsity football coach at Hanover. . . . Dartmouth's new head coach, young Bob Blackman, has aroused considerable interest in the ski belt with his "V" formation and motels

and hotels in the vicinity of the campus have been booked solid for the four week ends Dartmouth is at home. . . . One of them used to close after Labor Day but this year is remaining open through the football season.

Add to your list of sophomore standouts who will be heard from before the season is over: Harvard's Walt Stahura, left halfback who was captain and all-state at Bourne, Mass., High School, on Cape Cod. . . . He also played baseball and basketball there. . . . Father is principal of his high school. . . . The Harvard coach, Lloyd Jordan, also is high on his captain and guard, Bill Meigs, "who plays his position as well as any guard I've ever had." . . . Meigs worked as a reporter on a Syracuse paper during the summer but was not permitted to write sports. . . . That would make him a pro. . . . Holy Cross will use two backfields as units this fall, but is basing its hopes on the comeback of Gerry O'Leary, the back who broke his leg in the season's opener last fall and didn't play again. . . . He's had two or three operations since then but seems to have no trouble getting around now. . . . "He could be," says the scholarly Dr. Eddie Anderson, the coach, "a truly great back." . . . The Cross has a pretty good one, too, in Jack Stephans, who was the second best passer in the East a year ago and the eighth in the national standings. . . . He's a quarterback.

Several of the teams in this sector, notably Columbia and Syracuse, will start all their home games at 1:30 p. m. and that policy is being received with great favor at least by the press. . . . Hitherto only November games started that early, the earlier games being listed for 2 p. m. . . . Capsule crack by Syracuse's Floyd Schwartzwalder after looking over his roster: "Never have so few had a chance to accomplish so much." . . . Schwartzie is a charter member of the crying towel set. . . . Bill Nickel, the quarterback at Hofstra, which is rapidly developing as one of the better small college teams in this neighborhood, is called by his coach,

Howdy Myers, "a sextuple threat." . . . The big senior passes, runs, kicks extra points, kicks field goals and kicks off.

Benny Friedman's Brandeis University team will wear transparent plastic face masks for their games this season—not to scare the opposition but to protect the players' faces and teeth. . . . According to Brandeis researchers, more than half the football injuries suffered occur to those parts of the body. . . . Brandeis, incidentally, will have the services of Jimmy Stehlin once again. . . . According to Friedman, who should know about such things, Stehlin can be one of the country's top passers. . . . He has just returned to the campus after two years in service. . . . AMHERST COLLEGE, expected to be the class of the Little Three competition (among Amherst, Williams and Wesleyan), canceled its opening game, against Colby, because two cases of polio occurred on the campus. . . . Not on the football squad, however. . . . Everything was expected to be back to normal for the second game. . . . Matter of fact every member of the Little Three had some sort of mishap before the season opened: Williams' coach, Len Watters, had a recurrence of a stomach ailment and Wesleyan's publicity man, Jack Paton, completed the triangle of travail by coming up with a case of hepatitis. . . . All's well now.

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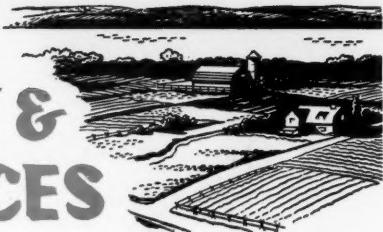
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From the Hub of the Nation MISSOURI VALLEY & BIG 7 CONFERENCES



By JOHN R. THOMSON

PLUNGING right into our column, we lead off with announcement of a new swimming coach at Oklahoma University (yep, the Sooners have other teams besides football) and he is



MATT MANN

none other than Matt Mann, 70-year-old coach of the United States Olympic team that won the championship at Helsinki in 1952.

OUR OLYMPIC TEAMS NEED OUR BACKING

All lovers of amateur sports should contribute to the Olympic fund which will defray expenses of sending our teams to the Olympic games.

Every high school should participate with an outright contribution or provide for contributions by fans at one of their football or basketball games.

Send to: U. S. Olympic Committee, Biltmore Hotel, New York 17, New York, or contact your district AAU office.

Mann, who retired last year as Michigan's coach after 30 seasons, reports to Oklahoma December 1 and will remain through the National Collegiate meet.

For a Mann (just couldn't resist the pun) retiring, he has his work cut out for him because only a very few Oklahoma high schools have indoor pools and sponsor competition. Even so last year the Sooners won the Big Seven championship and have eight stars returning besides three highly promising freshmen.

Mann's association with the sport spans 60 years and includes a book on swimming. While at Michigan he developed more individual champions than any other coach in the history of collegiate swimming.

Staying in the state of Oklahoma for a moment, we want to prove that athletes attend school for something besides the fun of athletics.

According to Otis Wile, Oklahoma A. & M. tub thumper, 16 Cowpokes are majoring in geology, 7 in physical education, mechanical engineering and business administration have 4 each, while chemical engineering, agricultural education, industrial arts and histotry have 3 Aggie majors.

Other majors include such professions as architecture, commercial art, retailing, personnel management, and, of all things, mathematics!

AT THIS TIME of the year college publicity men, who are worth their salt, are calling the attention of press and radio to their particular candidates for All-American honors. After all if you have only a fair season, you can salvage a lot of balm with an All-American!

Wichita University has two it's touting—**Leroy Hinman**, fullback and tackle **Vere Wellman**. And then Wichita wants you to remember the Shockers have back All-Valley performers quarterback **Jack Conway**, center **Jack O'Toole** and **Jim Klisanin** and **Jim Sippy**.

We aren't prepared to stick out our neck for a whole team, but from what we have seen **Ron Kramer** of Michigan, an end and **Tom Gunnari**, tackle or guard from Washington State, will get a lot of votes when the dream team is finally chosen!

But to return to Wichita's nominees. Hinman is leading Wichita in three de-

partments and holds the school punting record. On defense he is second only to Wellman in the number of tackles.

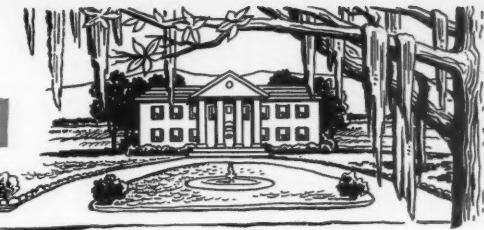
Quote coach Pete Tillman "They are two of the best prospects I have seen in all my years of coaching!"

JOTTINGS: Coach Bill Glassford at Nebraska has come up with a new idea. Instead of providing benches for the substitutes, he makes them kneel on the grass. "More alert that way," explains Glassford. . . . Kansas finally ended the longest losing streak of any major college in the country. After 17, the Hawks stopped Washington State, 13-0. Which means that **Al Kircher**, as nice a guy as you would want to meet, probably will be available next season. . . . **Vince DiFrancesco** enrolled his entire Iowa State football team in the "School of Hard Knocks." Course consists of two hours of hard scrimmaging daily throughout the season. "Hard hitting football is more interesting and causes fewer injuries," explained DiFrancesco. **Bob Whitehead**, Kansas State quarterback, established a school kicking record even though his team was defeated, 38-20, by Wyoming. He quick-kicked 90 yards. . . . Former mark was 85. . . . Also the K-State squad boasts the smallest halfback pair in major college football—**Jerry Hays**, 5-4 and 160, and **Keith Wilson**, 5-8 and 157. . . . Eight members of the Wichita 1955 football team are married and three of them are family men. . . . Colorado's press box, which received two citations at the recent meeting of the Football Writers, has added non-folding chairs. . . . The Buffs were cited for "facilities" and "exceptional service to the working press" . . . which calls for a tip of the hat to **Fred Casotti**. . . . Air Force Academy will play Kansas University Freshmen in basketball this winter and that's good news in the bookkeeping department for with **Wilton Chamberlain**, 7-2 center in the Kansas lineup, the box-office will be a busy place. . . . Arizona is getting a little discouraged. . . . The Wildcats haven't been able to beat the Colorado Buffs the last six years. . . . Oklahoma A. & M. will host the national wrestling tournament March 23-24 and the Pokes will be defending national champions. . . . To prepare they will have seven duals. . . . The team they fear most: OKLAHOMA.



SECtional Notes SOUTHEASTERN CONFERENCE

By TOM SILER



THE WHEELS WHIRL furiously along about this time each fall, each quick turn designed to bring some lad closer to All-America fame, or at least All-Conference honors.

And there's a comparatively new gimmick being offered the voting newspapermen. I refer to a new statistical department—tackles made, and assists on the tackle.

For decades there was no basic yardstick with which to measure the efficiency, or lack of same, of the linemen. The backs were, and are, rated on total yards passing, kicking, scoring and such.

Now, a few publicity men are attempting to put the tackling yardstick to the boys up front. This is a worthwhile effort, but I've been wondering if the statistic is valid.

If a guard makes, say, 12 tackles does that mean he was outstanding? Would that mean he performed in All-America fashion at his own position? Also, wouldn't it be of vital importance to know WHERE the tackle was made.

I've seen many a linebacker lauded for his ferocious tackles and for the frequency with which he stopped the play, but the praise ignored the fact that he was making them four, five or six yards behind the line.

And now about those "assists." What is an assist? Does the fellow get an assist for being the third or fourth man to grab a leg, or shove a shoulder into the mass? And are these statistic-minded publicity men in accord on what constitutes an assist?

If they are, the newspapermen should be informed of it. In any event, this statistic could be easily distorted in favor of, or against, a player being touted for top honors.

* * *

BILL MURRAY, the Duke coach whose friends sometimes call him "Preacher," takes an extremely dim view of the "tearaway" jerseys introduced many years ago by Tennessee and now featured by Georgia Tech, Michigan and many other schools.

"I think the player who needs a new jersey should have to take one of his team's time outs in order to change," said Murray, after winning, 21-0, over Tennessee.

Which recalls the story of the economy-minded athletic director who protested to his own coach about the high cost of the fragile jerseys.

"Heck, they're worth it," said the coach, "if they help a runner pull away and make a long run. Fact is, I'm thinking about using tearaway pants next season!"

* * *

Gradual developments seldom get much attention from the football public—such as football officiating.

It is this observer's opinion that there has been a vast improvement in the work of SEC officials, and that fifth man, the back judge, helped a lot, too.

Sure, they make mistakes. Who doesn't? But they are most painstaking, they have high morale and are much better paid, and the fact that they have to answer to the boss, George

Gardner, and his movie-study helped a great deal.

Also, college football, it seems to me, is much cleaner now. There will always be some clipping and holding—the very nature of hard-hitting football will produce a certain amount of each. But all good coaches now drill the players on the folly of useless fouls, and the damage of a 15-yard penalty. A needless penalty can cost a game.

* * *

Rhubarbs there will always be. A game of violent contact involving 22 men makes for a certain amount of confusion and disputes are bred of excitement, alumni partisanship and all that. Nevertheless, Gardner and his officials improve with each season and I think the SEC can be truly proud of the officials now working in the Biscuit Belt.

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Roving the Midwest BIG TEN CONFERENCE

By BOB RUSSELL
Chicago Daily News



FOR PERMANENCY, few football coaching staffs can match that of the University of Wisconsin.

There hasn't been a change of any kind since 1949, when Ivan Williamson arrived in Madison from Lafayette College, to take charge.

The lean, quiet former Michigan end brought two assistants with him from Lafayette, Milt Bruhn as line coach and Paul Shaw as end coach. Then he hired Bob Odell as backfield coach and Fred Marsh as chief scout.

Williamson retained George Lanphear as freshman coach, the position he held in the Harry Stuhldreher regime, and brought in LaVerne Van Dyke as Lanphear's right-hand man.

That was the Badger "brain trust" the day the 1949 season opened and that's the Wisconsin staff today.

* * *

So successful has been the Williamson organization that the boss of the Badgers owns the best six-year Western Conference record of any coach currently operating in the Big Ten.

His Wisconsin teams have won 26 games, lost nine and tied four in the league, in his six-year stint.

He led the Badgers to fourth place in 1949, second in 1950, third in 1951, a co-championship in 1952, third in 1953, and a tie for second a year ago.

* * *

However, Williamson will have to go some to equal the job-security record of Bob Zuppke, the wise little Dutchman who coached Illinois from 1913 through 1941.

Zup, now retired and living in Champaign, Ill., stayed around 29 years, despite the advice of an illustrious contemporary.

"Pop Warner used to say a coach should change universities at least every 10 years," Zup recalls, "because some scrub might become prosperous and want to do something big for his old school — like firing the coach."

"Maybe Pop Warner was right, maybe not. Any way, there were 54 other head football coaches at the other nine Big Ten universities during my 29 years at Illinois."

Zuppke and his one-time protege and eventual successor, Ray Eliot, are the only football coaches Illinois has had in what sports historians choose to call "modern times."

Ray moved right up when Bup retired after the 1941 season, and stayed on to become the "dean" of Western Conference pigskin professors. He has had 30 Big Ten rivals in his 14 seasons at Illinois:

Indiana—Bo McMillin, Clyde Smith, Bernie Crimmins.

Iowa—Dr. Eddie Anderson, Slip Madigan, Clem Crowe, Len Raffensperger, Forest Evashevski.

Michigan—Fritz Crisler, Bennie Oosterbaan.

Michigan State—Charlie Bachman, Biggie Munn, Duffy Daugherty.

Minnesota—Dr. George Hauser, Bernie Bierman, Wes Fesler, Murray Warmath.

Northwestern—Pappy Waldorf, Bob Voigts, Lou Saban.

Ohio State — Paul Brown, Carroll Widdoes, Paul Bixler, Wes Fesler, Woody Hayes.

Purdue—Elmer Burnham, Cecil Isbell, Stu Holcomb.

Wisconsin—Harry Stuhldreher, Ivan Williamson.

Holcomb, who took over at Purdue in 1947, is second to Eliot in tenure, among Big Ten football coaches. Oosterbaan (1948) and Williamson (1949) follow.

* * *

MIAMI UNIVERSITY (the "original" Miami, of Oxford, O.) is likely to lose another football coach to the "big time."

It's a good bet that Ara Parseghian, the former Cleveland Browns halfback, will follow the trail blazed by his predecessors, Woody Hayes, George Blackburn, Sid Gillman and Paul Brown.

Hayes is in his fifth season at Ohio State and Blackburn his first at Cincinnati. Gillman is head coach of the pro Los Angeles Rams. Brown, of course, is Mr. Cleveland Brown.

Parseghian's record his first four years at Miami was 30 won, six lost and one tied. Gillman had exactly the same mark when he left Miami for Cincin-

nati, which he since "traded in" for the Los Angeles job.

* * *

Gerry Planutis, Michigan State's senior fullback, spends his Sunday mornings giving religious guidance to boys at Boys Vocational School, the state correctional institution at Lansing, Mich.

Planutis, a native of West Hazleton, Pa., enrolled at Michigan State after two years in the Army, in troubled Trieste.

He chose the Spartan school on the advice of his commanding officer, Brig. Gen. John Whitelow, a former Michigan State ROTC commandant.

* * *

Who are smarter, backs or linemen?

You can't prove it either way at Ohio State. Two straight-A students on the Buckeye football squad are Frank Ellwood, a junior quarterback from Dover, O., and Dave Weaver, a senior guard from Hamilton, O.

* * *

Johnny Mariucci, Minnesota's hockey coach, laughed when he saw his star, Ken Yackel, working out with the Gopher football squad midway in the 1953 season.

Now John has stopped laughing. Ken, a member of the U. S. hockey team in the 1952 Olympic Games, is the regular Minnesota fullback.

* * *

Yackel, who hails from St. Paul, Minn., made the All-America team in hockey in 1952 and 1953 and the All-Big Ten team in baseball, as a center fielder, in 1955.

* * *

Dave Donarski, Marquette's football captain, is learning how "the other half" lives.

After two seasons as the regular Warrior fullback, the 185-pound Green Bay, Wis., native switched to guard this fall. His older brother, Jim, was an All-America guard years ago at Arizona.

Donarski plans to enter medical school next year.

* * *

Iowa has a fine freshman sprinter in
(Continued on page 50)



Texas Round-up

SOUTHWESTERN CONFERENCES



By STAN LAMBERT

A PREDICTION MATURES

OUR WRITINGS IN THE PAST will show that we predicted that within three years after the impromptu death of the liberal substitution rule that college football would return to its pre-1945 status so far as tactics, personnel and scoring were concerned. The season is still young at this writing (Sept. 30); but the two college games we have seen from the press box and several that we have witnessed from our living room divan via TV have proved our point. Substitutions are fewer; squads are smaller; the specialists are almost extinct, and coaches have learned the hard way that personnel must be selected on all-around ability rather than making offensive specialists play defense or vice-versa.

The single zeros in the linotype machines that set up the type for football scores in the nations newspapers had all but moulded from disuse; but teams' failing to score is becoming as common as in the old days. We have threatened to take the scores of college games this year and compare them with the games between the same teams three years ago to prove our point with actual figures, but have never gotten around to it. We are of the opinion that the average football fan would be astonished with the comparison.

Although Mr. Phann says he likes lots of scoring, we believe that he likes even more to get to know the players better—which he was deprived of during the platoon football days.

The coach is not producing nearly the polished player that he did in platoon football; and doubtlessly his professional pride suffers because of it. After witnessing what has happened we are beginning to believe that the coach was literally "shedding his fragrance on desert air" if he were attaining that perfection for the benefit of the average football fan. Mr. Phann just did not know enough football to appreciate it. When we get right down to it the scoreboard is the only factor that counts with most of them. That factor has remained constant—platoon or otherwise.

Although the Texas high schools are still playing under the 1952 substitution rule, they too are modifying the platoon idea more than they did when the colleges were all-out two-platooning. Although there are other factors involved, the least is not that the better boys want to learn both offense and defense now so that they will have a chance in college football. As a result the high school coach has profited because a boy, who feels that he is a college prospect, is no longer satisfied to play only half of the game. In our opinion the colleges and the high schools—although playing under different substitution rules—have both profited from the change in the college rules.

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ROVING THE MIDWEST

(Continued from page 48)

Rufus Shuff, the fastest high school athlete ever developed in the Territory of Hawaii.

The son of a Navy man, stationed at Pearl Harbor, Shuff ran :09.8 in the 100 and :21.8 in the 220, while attending Roosevelt High in Honolulu.

* * *

MICHIGAN, a pioneer in the modern, souped-up single-wing formation, used almost twice as much "T" as single wing in 1954.

Bennie Oosterbaan, the Wolverine coach, estimates that his team ran about 65 per cent of its plays from the "T" and "T" variations and only 35 per cent from the single wing.

* * *

Leo Brown is the lightest end in Ohio State history. The Portsmouth, O., sophomore weighs only 168 and stands a mere 5-10.

Did any football player in the land hold a more unusual summer job than **Bob Coyne**, a Notre Dame junior reserve center from Joliet, Ill.? Coyne was a mortician's helper, assisting his father, who runs a funeral parlor.

Jim Podoley, the nation's leading small-college scorer last season at Central Michigan, quit football this fall to concentrate on his studies. Jim is also an outstanding decathlon prospect.

Podoley scored 109 points and gained 1,079 yards in 110 attempts as a halfback in 1954. Now he's busy with a weekend job and with work on a farm at Mt. Morris, Mich., where he lives with his mother.

Pat Cvengros, Wisconsin's sophomore quarterback, pitched five no-hit games for Ironwood, Mich., in American Legion junior baseball.

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THE HUDDLE

(Continued from page 12)

and integrity. However, our attention has been directed to two schools where objectionables are on the staff.

In one instance, a "coach" enters the freshman dormitory in a drunken condition and creates a disturbance late at night. Specifically, he engages in a fist fight with one of his freshman players.

At another institution, a so-called "coach" appears at a football game drunk and "picks a fight" with a student of another school.

Let me hasten to say that neither of these individuals is a regular full-time coach. Both are student assistants who have played out their eligibility but are still in school completing the requirements for graduation.

Now, why would we air this out publicly? For this reason only: The good of the coaching profession. These boys are not professional coaches, but are identified with the coaching staff. They are not interested in preserving the honor and respect of the coaching profession. They are working with somebody's boys and their influence is not good. We believe this kind of behavior would be condemned by every school in America. Thus, the purpose of this editorial is to alert the colleges that use student assistant coaches. They should be examined characterwise as are regular staff members. With careless hiring and poor supervision of student assistant coaches, the dignity of the profession can be lowered.

STATEMENT REQUIRED BY THE ACT OF AUGUST 24, 1912, AS AMENDED BY THE ACTS OF MARCH 3, 1933, AND JULY 2, 1946 (Title 39, United States Code, Section 233) SHOWING THE OWNERSHIP, MANAGEMENT, AND CIRCULATION OF

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Sworn to and subscribed before me this 30th day of September, 1955.

(Seal) W. H. GILBERT.

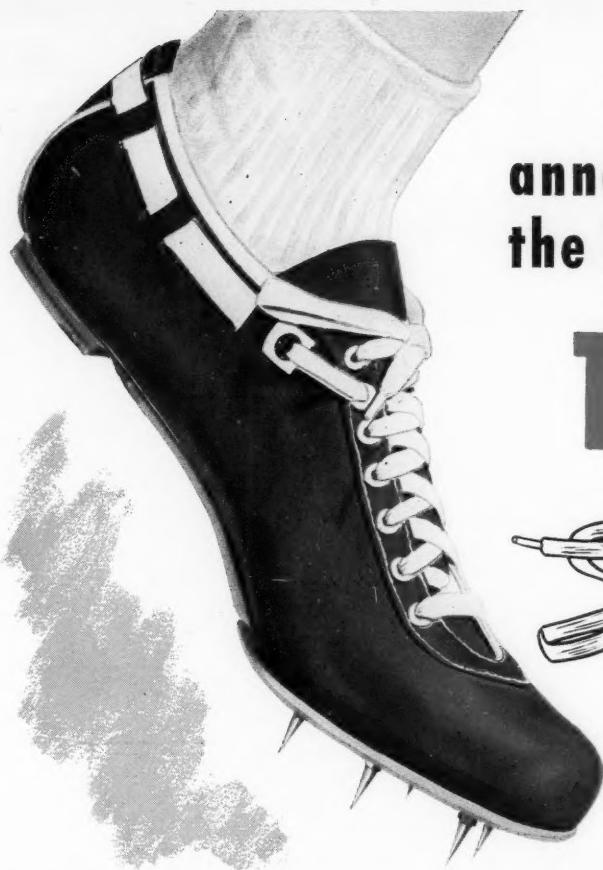
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(My commission expires December 6, 1956)

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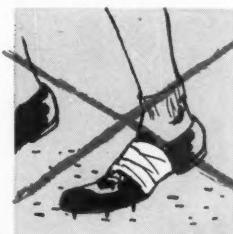
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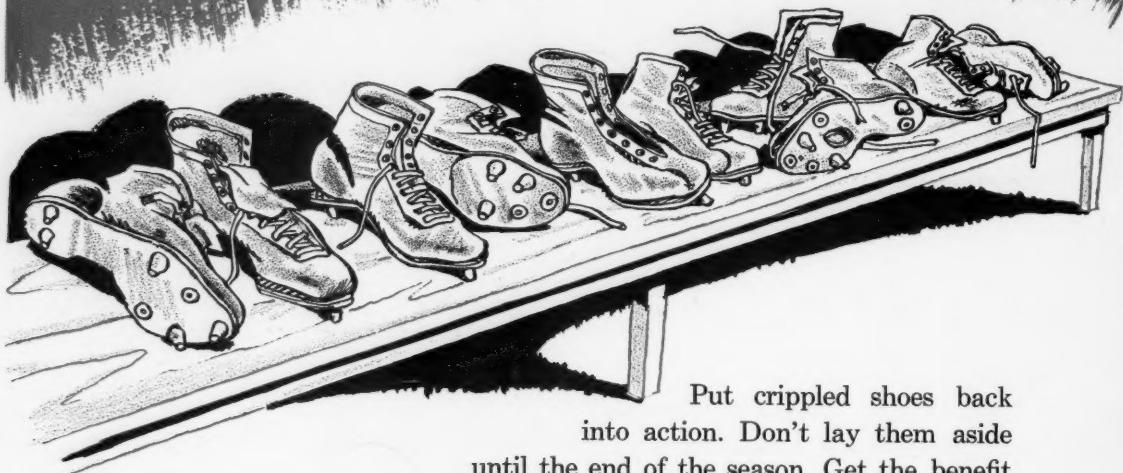


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